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# BRECK'S

*Established in 1818*

*Everything for Farm  
Garden & Lawn*

1927

SEED CATALOGUE

D. N. Shoemaker

## Helpful Hints about Ordering, Remittances, Shipments, and Terms

**I**N filling out the enclosed order form or in ordering by letter please be sure to write your name and address legibly—print them if you please. Every year we receive numbers of orders on which the name and address of the senders are not plain and while we exercise the greatest care to decipher them we sometimes are so unfortunate as to send out a package that does not reach the proper destination owing to this difficulty over the names and addresses.

### ⊕ Denotes Varieties we especially recommend

In remitting with the order it is safest to use a money order, or cheque. We do not object to receiving coins or bills—in fact we welcome them—but sometimes cash is lost in transit for it is rather easy to tell from the feeling of the envelope that money is enclosed.

Some people who order a considerable quantity of merchandise in a year find it more convenient to establish a charge account and in such cases we are glad to accommodate them on receiving satisfactory credit references.

Our patrons frequently ask our advice about planting, culture, or the like and we are always glad to give this service. It is very much better not to write these questions on the order blank for it delays the filling of the order to have it sent first to the correspondence department. If possible write such questions in the form of a letter and enclose it with your order—or send it separately if you prefer.

### Please address all communications to the House

After you have finished with this Catalogue we should be glad to have you pass it along to some friend who might be interested. You will do us a great favour if you send us the names of any of your friends or acquaintances who might like our Catalogue, we shall gladly send it to them.

We earnestly beg you to get your orders entered early for our mutual advantage; first, because it insures your receiving all the items you desire (a supply of some varieties of seed is limited this year); and second, because you will receive the seed in ample time before the first warm planting days arrive. When many of our patrons wait until the last minute before entering their orders, it must sometimes happen that delay and disappointment result, in spite of our best efforts, and although our employees work day and night during this rush season. If your order sometimes seems to take a long time in arriving, please remember that it must be carefully chosen by an experienced man and as carefully rechecked before we will let it be shipped. This work cannot be rushed without risk of mistake.

### DELIVERY

When cash accompanies the order we prepay carriage to any point in the United States on all Vegetable and Flower Seeds in packets, ounces, quarter-pounds, half-pounds, and pounds at the prices quoted herein, *except* on Peas, Beans, and Corn. We also prepay carriage on *cash orders* for Bulbs at the single and dozen rate, and on Books and other publications.

Prices do not include carriage on Peas, Beans, and Corn, Seeds in bulk, Plants, Nursery Stock, Shrubs, Fertilizers, Insecticides, Horticultural Sundries, Agricultural Tools or Implements, Kitchenware, etc. These are forwarded by parcel post, express, or freight as the purchaser may direct but at his expense; in the event of there being no shipping instructions given we shall use our best judgment and ship in a way that will best protect our customer's interests. We recommend that all plants and nursery stock be shipped by express; they will be forwarded direct from our Nurseries at Munroe Station, Lexington, Mass., f. o. b. Lexington, unless special arrangements are made regarding delivery at the time the order is placed. Nursery Stock is not shipped C.O.D. Parcel Post for plants is not recommended.

### PACKING

We make no charge for boxes or packing on orders at the prices noted in Catalogue. On flower pots and fragile articles, however, packing or crating will be charged extra at cost.

We charge extra for cotton bags at value.

### PARCEL POST and EXPRESS INFORMATION

Goods forwarded by Parcel Post are usually delivered quickly and for short distances Parcel Post costs less than Express. Within the first three zones parcels weighing seventy pounds or less can be forwarded by Parcel Post; parcels weighing fifty pounds can go by Parcel Post anywhere in the United States; no package may exceed eighty-four inches in measurement all around and including height.

Shipments of any weight can go by Express and for heavier weights and long distances Express rates are lower than Parcel Post rates.

Domestic Parcel Post Rates <i>Within the U. S. and Possessions Zones from Boston, Mass.</i>	<i>For First</i> Pounds Allow	<i>For each Additional Pound Add</i>
First Zone, within 50 miles . . . . .	\$0.07	\$0.01
Second Zone, within 50 to 150 miles . . .	.07	.01
Third Zone, within 150 to 300 miles . . .	.08	.02
Fourth Zone, within 300 to 600 miles . . .	.09	.04
Fifth Zone, within 600 to 1000 miles . . .	.10	.06
Sixth Zone, within 1000 to 1400 miles . .	.11	.08
Seventh Zone, within 1400 to 1800 miles .	.13	.10
Eighth Zone, over 1800 miles . . . . .	.14	.12

### TERMS

Net cash.

All prices subject to change without notice.

All quotations subject to immediate acceptance, market changes, and stock unsold.

All shipments made in good order and proper bills of lading or receipts taken therefor, after which our responsibility ceases.

For large quantities and for export special prices will be quoted.

If goods are wanted C. O. D. 25 per cent of the amount must accompany the order. The Post Office does not permit examination of C. O. D. Parcel Post packages.

We make no charge for shipping or carting goods to any railroad station, steamship line, or express office in Boston.

NOTICE: Inasmuch as we cannot control Nature and the conditions affecting the successful growing of Seeds, Bulbs, Plants and Nursery Stock, such as unfavourable weather, soil, moisture, planting, cultivation, insects and the like, we can not and will not give any warranty express or implied as to description, quality, productiveness, or any other matter of any Seeds, Bulbs, Nursery Stock, or Plants we sell, and we will not be in any way responsible for the crop. Every order for such goods will be executed on these conditions only. Employees are forbidden to give warranties or guarantees. *Joseph Breck & Sons Corporation.*

### RETAIL BOSTON STORE

85 STATE STREET

### BOSTON WAREHOUSE

17-24 LEWIS WHARF

### NURSERIES

MUNROE STATION, LEXINGTON, MASS.

*On Massachusetts Avenue—Paul Revere Route*





# BRECK'S

## SEED CATALOGUE

*Everything for Farm, Garden, and Lawn*

CONTAINING A COMPLETE LIST OF  
VEGETABLE, FIELD, AND FLOWER SEEDS  
VEGETABLE PLANTS  
DAHLIA, GLADIOLI, AND LILY BULBS  
FERTILIZERS AND INSECTICIDES  
GARDEN TOOLS AND ACCESSORIES  
POULTRY SUPPLIES  
INDEX

1818-1927

## JOSEPH BRECK & SONS

*New England's Leading Agricultural Warehouse and Seed Store*

RETAIL STORE 85 STATE STREET · WAREHOUSE 17-24 LEWIS WHARF · BOSTON

TELEPHONE CONNECTING ALL DEPARTMENTS: CONGRESS 8220

*We issue other free Catalogues as follows:*

**Catalogue H** Agricultural Implements, Hardware, and Woodenware

**Catalogue N** Nursery Stock — Trees, Shrubs, Plants, and Roses

**Catalogue B** Autumn Catalogue of Holland Bulbs (issued in the Summer)

NOTICE: We give no warranty express or implied as to description, quality, productiveness, or any other matter or any seeds, bulbs, nursery stock, or plants we sell, and will not be in any way responsible for the crop. *Joseph Breck & Sons Corporation*

# BRECK'S VEGETABLE SPECIALTIES

## and NOVELTIES for 1927



Broccoli or Italian Cauliflower

### BROCCOLI or ITALIAN CAULIFLOWER

#### Calabrese Green Close Heading

Although one of the most delicious vegetables it is but little grown in this country except by professional growers and the Italian Market Gardeners who have raised it in the home country. Broccoli, the close-heading type, deserves a larger place in our local garden. When better known it will prove to be a desirable addition to the vegetable list. The variety **Calabrese** is highly desirable because of the close-growing green heads, showing very few leaves through the flower and for this reason more attractive and saleable than the rank growing, sprawling heads which we commonly see. It has taken us several years to secure and be sure of the close heading type which should be the only one grown here. Give Calabrese Broccoli the same cultivation as Cauliflower. The heads can be cut from late July until late September and are prepared for the table in the same way as Cauliflower. *Pkt. 50¢; oz. \$2.00.*

### BRECK'S "WONDER OF FRANCE" GREEN FLAGEOLET BEAN

We recommend this bean without qualification as a dwarf shell variety of the highest quality and worthy of a place in every private garden. Flageolet Beans are grown universally in France and are relished by the greatest connoisseurs. We have field-tested this bean and find that it is admirably suited to growing in this country. It is free from disease and produces a tremendous crop of small succulent shell beans. *1 lb. 65¢; 2 lbs. \$1.25.*

### GOLDEN ACRE CABBAGE

Similar in appearance to the Copenhagen Market, but considerably earlier. Is ready to cut for the market from eight to ten days ahead of Copenhagen Market under good cultivation. The head is slightly smaller than the Copenhagen, also the surrounding leaves. It runs uniformly true-to-type and can be planted in close order and yet develop into a round, solid head. Considered by many Market Gardeners who have tried it in New England to be much superior to the Copenhagen Market. *Pkt. 15¢; oz. \$1.50; ¼ lb. \$5.00.*

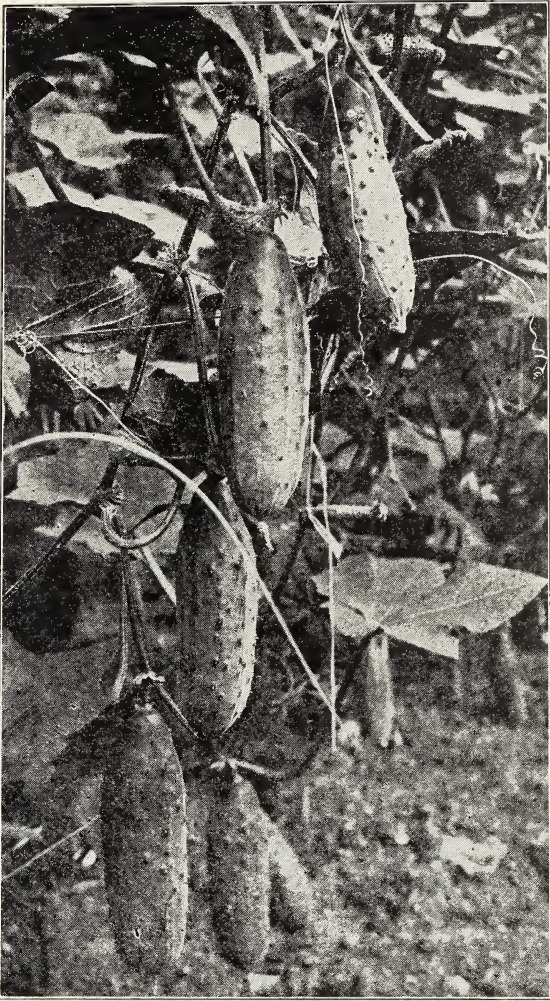
### BABY HEAD CABBAGE

An attractive novelty introduced by a cabbage-grower of Denmark. Trials in this country last year were very satisfactory. We recommend it to those desiring a small cabbage for the home garden where the space is limited and close cropping most desirable. The heads are quite small, firm, and white; can be forced under glass satisfactorily. *Pkt. 15¢; oz. \$1.00.*

### PENN STATE BALL HEAD CABBAGE

For several years the Pennsylvania State College Department of Horticulture, working in conjunction with a well-known cabbage-seed grower, have been developing and improving the old type of Danish Ball Head Cabbage and have at last established a strain which they have placed on the market in a limited way under the name of Penn State Ball Head. We, therefore, recommend that customers who require for their market a large, solid, good-keeping, heavy-yielding Winter cabbage, secure their stock of Penn State Ball Head early in the year. *Pkt. 15¢; oz. \$1.00; ¼ lb. \$3.25.*



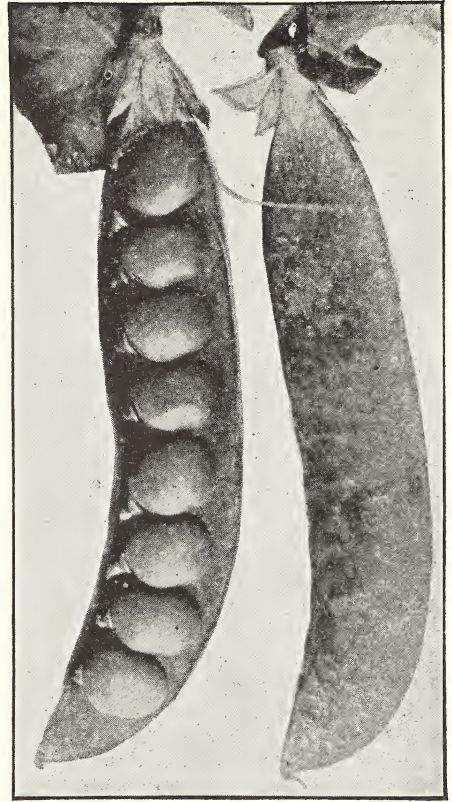


## BRECK'S FORCING WHITE SPINE CUCUMBER

For several years it has been impossible for us to have grown successfully a suitable stock of this profitable strain of Improved White Spine Cucumber. During the season of 1925 we were fortunate in securing a stock grown by a well-known cucumber grower in Essex County, Mass. Cucumbers grown by this greenhouseman average at least two inches longer than the usual run of stock. The colour is uniformly dark green and the stock is free from what is known as "Bottle Neck Cucumbers." We can furnish either out-door-grown seed or greenhouse-saved seed. The price is the same in either case and our customers are requested to specify the kind of seed desired when ordering, otherwise we will furnish the greenhouse-saved seed. Breck's Forcing White Spine Cucumber will be found to be the most desirable slicing cucumber for growing either outdoors or under glass. *Pkt. 50¢; oz., \$5.00.*

## GOLDEN PLUME or WONDERFUL CELERY

A distinct new early variety; plant semi-dwarf, vigorous, growing to unusual size for early celery. The heart is of a beautiful golden yellow colour. Celery plants bleach quickly and easily. Thus far the stock has been very free from blight and other celery diseases. The stock of seed offered by us this year has been grown from specially selected roots to insure as far as it is possible seed that will run true to name and type. This variety, having been tested in New England for at least four years, we believe has come to stay and should find a place in the garden, displacing some of the older varieties which are of smaller growth and lacking in quality. *Pkt. 10¢; oz. \$1.00; ¼ lb. \$3.50.*



Peas—Laxton's Progress

## LAXTON'S PROGRESS PEAS

An improvement over the Laxtonian type and developed by a famous English Garden Pea Grower. Considered by experts the finest new early dwarf wrinkled pea, averaging nine to ten peas in the pod; vines grow about 18 inches in height, colour dark green, of wonderful flavour and in every way as productive as the best of the dwarf types. Although Laxton's Progress has been offered in a small way for the past two years, this is the first season we have been able to get a supply large enough to warrant our cataloging the variety. *1 lb. 50¢; 2 lbs. 90¢; 10 lbs., \$4.00.*

## HUNDREDFOLD PEAS

In growth they are similar to the well-known variety Pioneer but the foliage is darker and heavier; pods grow 4 to 4½ inches in length, well filled, colour very dark green. Height about 2 feet. The vines make a compact growth enabling one to have rows close together, no brush or stakes required. Because *Hundredfold* produces such heavy crops of Peas and of good flavour, it is believed by those who have grown it for the past three years, that in a short time *Hundredfold* will become more popular as a home garden variety than either Laxtonian or Pioneer, our present favourites in the Dwarf Peas. We recommend that a row of *Hundredfold* be planted beside either Laxtonian or Pioneer so that the type may be fully appreciated and the larger yield and better colour carefully noted. *Pkg. 20¢; lb. 40¢; 2 lbs. 75¢; 7 lbs. \$2.40.*

## POLE BEAN — Mammoth Worcester

We consider this variety the best pole shell bean of the Horticultural Type now offered. It has taken us several years to secure enough stock to enable us to offer it in our catalogue. Worcester Pole is a wonderfully productive variety, of fine flavour, rank growing and a distinctly New England product. We have seen some of the shelled beans larger than a pigeon's egg. In growth the pods are long, thick, brilliantly coloured with crimson carmine markings and borne in clusters, coming into bearing in the early part of the Autumn and the yield continuing until frost kills the vines. *Pkg. 25¢; 1 lb. 40¢; 2 lbs., 75¢; 8 lbs., \$2.40.*

## BRECK'S BANTAM CROSBY CORN

A midget, extra early, White Sweet Corn, and the only variety we can recommend for greenhouse culture. It rapidly grows to a full size in the private greenhouse and produces good ears. One can expect about three good mouthfuls from the ear. We recommend that the corn be planted in hills about 18 inches apart. The stalks will measure from 2½ to 3 feet in height, and most of them will bear two perfect ears. The seed itself is small, flinty, rather slow to germinate, but after germinating the plants develop rapidly. Frequent cultivation during the growing season is essential. We find it highly desirable because one can secure a large number of ears from a very small area. It is our experience from early plantings that it is not difficult in this locality to secure a crop by the Fourth of July. *¼ lb.* 50¢; *1 lb.* \$1.50.

## BRECK'S NEW EARLY MAY KING LETTUCE

A selected strain of this well-known variety; a solid, cabbage-butter-head type; medium small, colour light green, tinged slightly on edge with brown. Recommended for growing under glass or for an early outdoor variety. May King has been growing in popular favour, and this new strain will certainly prove pleasing to those who have grown May King in past seasons. *Pkt.* 15¢; *oz.* 50¢; *¼ lb.* \$1.50; *lb.* \$5.00.

## GOLDEN CHAMPLAIN CANTALOUPE MELON

Considered by melon growers of long experience to be one of the most desirable, quick growing and early maturing muskmelons. Many growers claim that no other muskmelon will ripen up so quickly in the Northern States. Most desirable for the home garden; always medium size, round, has salmon flesh and small seed cavity; recommended for situations where the growing season is very short and also where there is a profitable market for the extra early melons. Some growers in New England have found that the melon grows so rapidly that most of the plants escape the cut worms. *Pkt.* 25¢; *oz.* \$1.00; *¼ lb.* \$3.50.



Onion—Mammoth Italian Rose

## ONION—Mammoth Italian Rose

Of Italian origin. One of the giant salad onions, mild, early maturing, and of attractive appearance. *Pkt.* 25¢; *oz.* \$1.00; *¼ lb.* \$3.00.

## ONION—Marvel of Pompeii

Of Italian origin and considered at least thirty days earlier than the Barletta; slightly smaller than either the Barletta or Queen; clear white, uniform in size, easily grown and valuable not only as a pickling onion, but also for salads. *Pkt.* 10¢; *oz.* 50¢; *¼ lb.* \$1.50.

## RADISH—Saxa

The earliest of the forcing radishes. Very desirable for early outdoor planting or for growing in the cold frame or greenhouse. Most attractive in appearance, round, bright scarlet and with very few leaves. Has been offered to the trade for several years and is proving to be highly satisfactory. *Pkt.* 10¢; *oz.* 25¢; *¼ lb.* 75¢; *lb.* \$2.00.

## PEPPER—Harris' Earliest

A new novelty in the pepper family and a valuable acquisition to the list. The plant is of very dwarf compact growth and loaded with fruit. One grower reports as high as 18 fruits on a single plant. Usually the plants grow about 18 inches in height. The fruit is of good form, about four inches long, flavour mild and sweet. One of the largest growers of peppers in the country states that it is the earliest variety known and is especially valuable for the home garden. *Pkt.* 25¢; *oz.* \$1.00; *¼ lb.* \$3.00.



## DES MOINES SQUASH

Also known as "Acorn" and "Table Queen." It is a small, dark green, acorn shaped squash, almost black in colour, with deep ridges, hard shell, dry meat, small seed cavity, usually about 6 inches long and 4 inches in diameter. The vines are vigorous running, squash set heavily, making it particularly desirable for small gardens where the space is limited. The squash itself makes excellent pies, and can be cooked whole or baked if used before fully matured. When fully matured it is an excellent keeper, therefore one of the best for home garden. *Pkt.* 15¢; *oz.* 50¢; *¼ lb.* \$1.50.

*My Des Moines Squash grew well, produced in quantity, and to friends and to ourselves have given great satisfaction.*

*Yours truly,*

(Signed) Nathaniel W. Appleton  
East Pepperell, Mass.

## TOMATO—Early Avon

An attractive early scarlet fruited variety the equal of Earliana for earliness and of better appearance besides bearing fruit over a longer period. It is thought that the Early Avon will supersede the Earliana and in a very short time be the favourite early tomato, both for the home garden and for the Market Garden. *Pkt.* 15¢; *oz.* 50¢; *¼ lb.* \$1.50.

## SPINACH—Princess Juliana

Introduced from Holland about two years ago as an improved variety of Long Standing Spinach, of vigorous growth, free from disease, leaves dark green, crumpled, rounded, growing in dense compact rosette with a glossy and most attractive appearance. Our stock is seed imported direct from the originator in Holland and is to be highly recommended. *Pkt.* 10¢; *oz.* 25¢; *¼ lb.* 75¢; *lb.* \$1.50.

# BRECK'S VEGETABLE SEEDS

Throughout this Catalogue ★ marks Varieties we especially recommend

## ARTICHOKE

A rich sandy loam is desirable, but any soil made fine by deep culture and enriched with plenty of well-rotted manure will answer. Sow seed in hot-bed early in Spring, in rows 6 inches apart; transplant when large enough into boxes or pots. After danger of frosts is past plant in the open ground, 2 feet between the plants and 3 feet between the rows.

This method of cultivation will produce beads for culinary purposes by September. Seed may, if desired, be sown in the open ground in May, but the little tender plants should be given protection until the cold weather of Spring has passed.

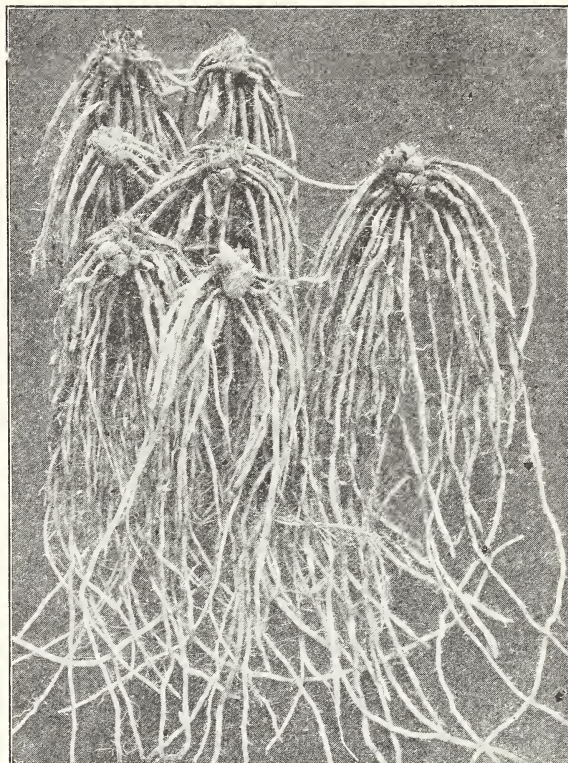
Plants raised from seed sown outdoors will not give edible beads until the second Summer. One ounce of seed will sow 30 feet of drill.

Early Purple, or Violet. Pkt. 25¢; oz. \$1.00.

★ Large Green Globe. The best and most popular sort. Pkt. 25¢; oz. \$1.00.

### JERUSALEM ARTICHOKE — *Hellanthus tuberosus*

A species of Sunflower. A tuber that thrives well upon light, dry soil and is cultivated for feeding sheep and swine. It is also used for pickles. The tops when cut and cured make an excellent dry fodder. It is propagated by tubers, which should be set in rows four to five feet apart and one foot apart in the rows. Three bushels are required to plant an acre. Qt. 40¢; peck, \$2.50, net.



Giant Reading Asparagus Roots



Martha Washington Asparagus

## ASPARAGUS

Although Asparagus is grown satisfactorily on various types of soil, it does best on sandy loams. Two or more years may be saved by planting a bed with roots instead of sowing seed. Roots may be set in the Spring in trenches 8 or 10 inches deep and 3 or 4 feet apart, leaving 12 or 15 inches between plants in the row. The bed should be thoroughly worked over to a depth of at least 18 inches, forking in a liberal quantity of manure. It is well to spread the roots over a low mound of fine soil, rather than plant them directly in the hard bottom of the trench. Cover the crowns with not more than 2 or 3 inches of moist soil, firming it well over the roots and as the young shoots appear and grow, fill in the trench gradually. Either in the Spring or after cutting season, fork in a good dressing of stable manure between the rows. The bed may be cut two or three times the second season after planting, but only a small percentage of the shoots should be taken.

Seed may be sown in drills 2 feet apart and 1 inch deep, as early in Spring as the ground can be worked. One ounce of seed will sow 60 feet of drill.

See page 32 for List of Asparagus Roots

Conover's Colossal. An old, well-known variety. Pkt. 10¢; oz. 15¢; ¼ lb. 40¢.

Giant Argenteuil. Stalks white, slightly greenish-purple at top, early and free from disease. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

Giant Reading. Considered the best variety for Boston market. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

Moore's Giant Purple Top. Stalks remain white until well above ground. Pkt. 10¢; oz. 15¢; ¼ lb. 40¢.

Martha Washington. Considered by many the superior of all the Washington Type; disease resisting, stalks large uniform size. Pkt. 10¢; oz. 35¢; ¼ lb. \$1.25.

Medicinal Asparagus Seed. ¼ lb. 15¢; lb. 50¢.

# BEANS—*Dwarf or Bush*

All Beans 20 cents per packet postpaid except as noted  
 To obtain a continuous supply of beans throughout the season, make plantings every two weeks from early May until about the middle of July. Beans are usually planted 2 inches deep in drills sixteen or eighteen inches apart. Many growers claim, however, that larger yields are obtained if three or four beans are planted in a hill, the hills being about eight inches apart in the row. Cultivate frequently, but not deeply, and only when the plants are dry, as earth scattered on the foliage or pods when moist will often cause the development of rust. All beans sold by weight. Two pounds equal about one quart.

Two pounds of beans will sow 100 feet of drill.  
 Inoculate all Garden Beans before planting with Farmogerm.  
 Special Garden Size 25¢; half bushel size 35¢; bushel size 60¢.

## STRING or SHELL VARIETIES

⊛ **Breck's Tewksbury Dwarf Horticultural.** Due to the unusual beauty and size of its pods, this variety brings consistently higher prices than any other Horticultural Bean sold on the Boston Market. When ready to pick, the yellowish surfaces of the pods are beautifully marbled and splashed with bright crimson. The vines bear great numbers of long pods, inclined to curve slightly, generally containing six beans each, although seven are not unusual. Until they have attained full size the pods are comparatively dull and inconspicuous, the colour intensifying rapidly as maturity is reached. It is characteristic of the vines to throw out tendrils like those of Pole Beans, but the plants are distinctly dwarf and upright, displaying no tendency to climb or sprawl over the ground. *Per pkt.* 25¢; 1 lb. 50¢; 2 lbs. 90¢; 8 lbs. \$3.00.

**Dwarf Horticultural.** Large green pods splashed with red, the popular shell bean for home and market. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

**Goddard, or Boston Favourite.** A larger, later Dwarf Horticultural. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

**Kidney, Red.** An excellent shell and baking bean. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. \$2.25.

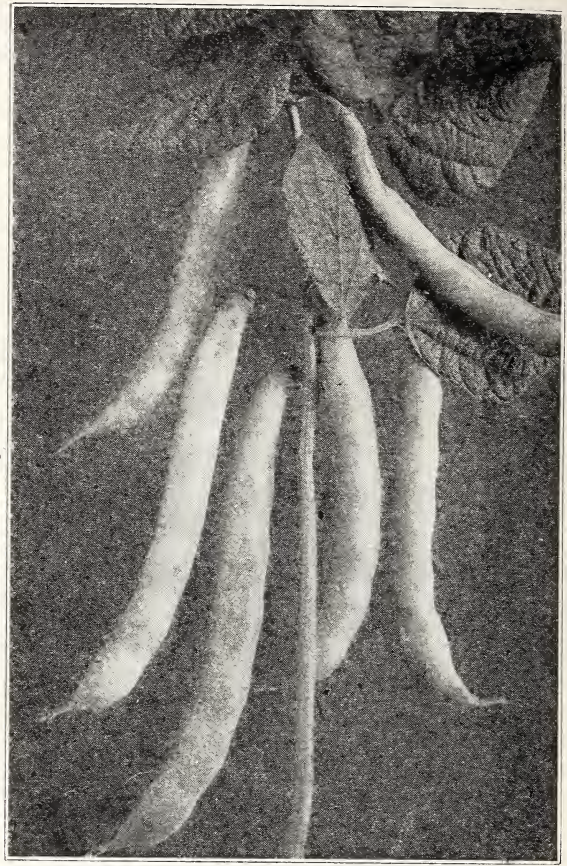
**Kidney, White.** A white seeded variety. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. \$2.25.

**Prolific Tree Pea Bean.** The popular baking variety; beans very small. 1 lb. 20¢; 2 lbs. 35¢; 8 lbs. \$1.25.

**Red Cranberry.** A favourite snap and shell bean. 1 lb. 50¢; 2 lbs. 80¢; 8 lbs. \$3.00.

**White Marrow.** Large flat pods, a good dry baking bean. 1 lb. 30¢; 2 lbs. 50¢; 8 lbs. \$1.75.

**Yellow Eye Improved.** A large mealy variety for baking. 1 lb. 20¢; 2 lbs. 35¢; 8 lbs. \$1.25.



Burpee's Stringless Green Pod Beans

## GREEN PODDED VARIETIES

⊛ **Burpee's Stringless Green Pod.** Extra early, very prolific, quite stringless. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

**Black Valentine.** Pods long, straight, nearly round, favourite with market gardeners. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

⊛ **Bountiful.** Our most popular garden bean; extra early, pods flat, six to seven inches long, colour light green, better quality and more productive than the old discarded variety, Long Yellow Six Weeks. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

**Canadian Wonder.** A hardy, rapid-growing variety, very prolific, pods long, green, fleshy and of good quality. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

**Early Red Valentine.** One of the earliest and best. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

**Full Measure.** Straight green pods about 6 inches long; fleshy, almost round, creased back, productive throughout a long season. 1 lb. 35¢; 2 lbs. 65¢; 8 lbs. \$2.25.

**Giant Stringless Green Pod.** Long, round, fleshy pods; prolific and stringless. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

**Low's Champion.** Large, green, flat, stringless pods. 1 lb. 50¢; 2 lbs. 80¢; 8 lbs. \$3.00.

**Masterpiece.** Quick growing, prolific; long, straight, fleshy green pods. *Pkt.* 25¢; 1 lb. 75¢; 2 lbs. \$1.00; 8 lbs. \$3.20.

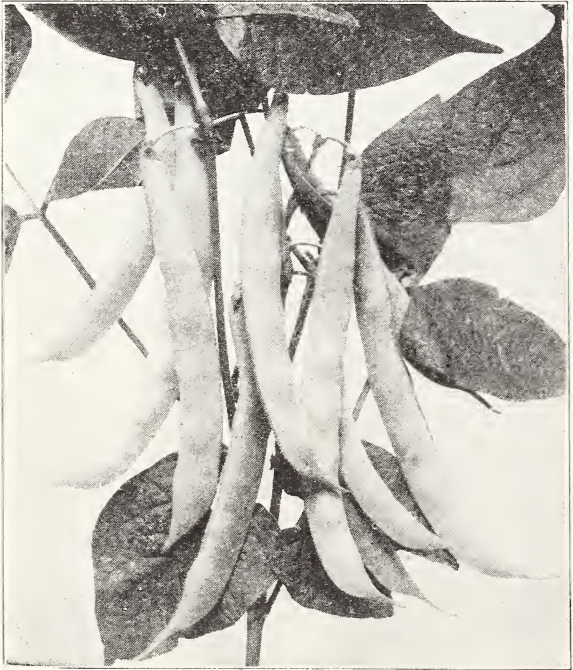
**Refugee Early.** Thorburn's extra early, of superior quality, and two weeks earlier than the Late 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.75.

**Refugee Late or 1000-to-1.** Very productive, round pods, largely grown for pickling. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

**Superlative.** Stringless Beans of French origin. Desirable for the garden or greenhouse. *Pkt.* 50¢; 1 lb. \$1.00.

**Triumph of the Frames.** Best for forcing. Use as shell or string. 1 lb. 65¢; 2 lbs. \$1.25.

**Wonder of France.** Green Flageolet, long tender pods; a good shell bean. 1 lb. 65¢; 2 lbs. \$1.25.



Bountiful Beans



Rust Proof Golden Wax Bush Beans

## WAX or BUTTER VARIETIES

**Black Wax Currie's Rust Proof.** Flat pods, early, prolific, very good quality. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

**Black Wax Improved Prolific.** Very early, round thick pods of medium length. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

⊕ **Breck's Round Pod Bountiful Wax.** Our most desirable round podded wax bean. Early, tender, fleshy pods, often growing to 7 inches in length, and of a beautiful light golden colour. Plants sturdy, quick growing and of a branching habit. Pkt. 25¢; 1 lb. \$1.00.

**Brittle Wax.** A hardy quick growing bean. Very early, quite stringless, good quality, pods round, somewhat curved. 1 lb. 50¢; 2 lbs. 90¢; 8 lbs. \$3.25.

⊕ **Crackerjack Wax.** Pods rounder and more meaty than Wardwell's; good size and colour, splendid market variety, stands shipping well; very popular with the Western market gardeners. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

**Davis Kidney Wax.** The best white seeded wax bean; long, well-shaped pods, good quality; a general favourite. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

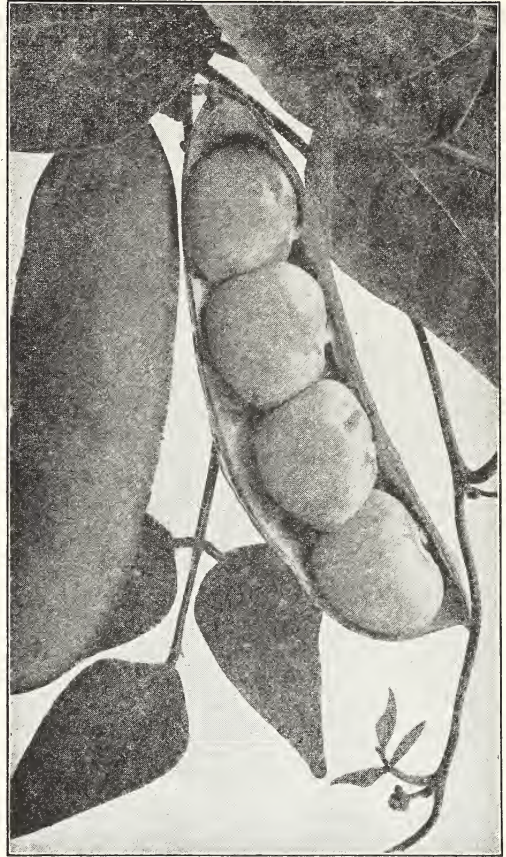
⊕ **Golden Wax Improved Rust Proof.** Early, long, flat pods, quite immune from rust, stringless, the most popular variety for home garden. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

**Hardy Wax.** A popular quick-growing bean better known in the Middle West than in New England. Hardy Wax is an early, stringless, round podded sort, excellent quality, quick growing, hardy and most desirable for the home garden. 1 lb. 50¢; 2 lbs. 90¢; 8 lbs. \$3.25.

⊕ **New Kidney Wax.** A great improvement on Wardwell's Wax; more prolific bearer, pods large, vines of stout growth, loaded with beans, very popular with all market gardeners who have become familiar with it. 1 lb. 50¢; 2 lbs. 90¢; 8 lbs. \$3.25.

**Sure Crop Stringless Wax.** A new stringless variety, very prolific, resembling somewhat Currie's Wax. Early and of good flavour. Seeds black, pods of good size, thick, flat. 1 lb. 50¢; 2 lbs. 90¢; 8 lbs. \$3.25.

⊕ **Wardwell's Kidney Wax.** Early, long, flat pods, good quality, good shipper, the standard wax variety with market gardeners in Massachusetts. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.75.



Fordhook Bush Lima Beans

## DWARF or BUSH LIMAS

**Burpee's Improved.** A true bush form of the large Lima. 1 lb. 45¢; 2 lbs. 85¢; 8 lbs. \$3.00.

**Dreer's.** A bush form of Dreer's Pole Lima, possessing all the good qualities of that sort. 1 lb. 45¢; 2 lbs. 85¢; 8 lbs. \$3.00.

⊕ **Fordhook Early.** A perfect bush Lima of erect habit and very large. Best sort for this locality. 1 lb. 50¢; 2 lbs. 90¢; 8 lbs. \$3.25.

**Henderson's.** A bush Seiva, a continuous cropper, fine for the home garden. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.50.

## FARMOGERM

The best inoculation for all legume seeds. The "Always Fresh" inoculant. Farmogerm will reduce your fertilizer bills, give you larger crops, and improve your soil by producing nodules on the roots of legumes. No other inoculant is as strong and virile. No other inoculant will give the profusion of nodules. *When ordering be sure to state what crops you wish to inoculate.*

For small seeds, Clovers, Alfalfas, etc.

¼ bushel size . . . . .	35¢	Bushel size . . . . .	\$1.00
½ bushel size . . . . .	60¢	2½ bushel size . . . . .	2.25

For large size seeds, Soy Beans, Cow Peas, Peas and Beans.

½ bushel size . . . . .	35¢	Bushel size . . . . .	60¢
		5 bushel size . . . . .	\$2.25

Special Garden Size for Garden Peas, Beans, and Sweet Peas, 25 cents.

(Postpaid when cash accompanies order.)

# BEANS, Pole or Running

All Beans 20 cents per packet postpaid except as noted

It is a good policy to plant Pole Beans at least a week later than the first planting of dwarf varieties because they are not so bardy. The poles are usually set at the time of planting. Plant four or five beans to a hill in hills three or four feet apart, each way. Some growers raise the hills a little to insure good drainage. Hill-applications of well composted manure are of value. One quart of Limas will plant 100 hills, one quart of the smaller seeded sorts about 200 hills. All large seeded Limas should be planted eye down to insure quick growth.

All Beans sold by weight. Two pounds equal about one quart.

Beans at Packet Prices post-paid, at pound prices carriage extra.

## GREEN PODDED VARIETIES

**Horticultural or Speckled Cranberry.** Large green pods, streaked with red, good either as a string or shell bean. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. \$2.25.

★**Kentucky Wonder or Old Homestead.** A very prolific long, green podded sort. Sometimes known as the "Snake Bean," and without doubt the best pole string bean offered. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.40.

**Lazy Wife.** Long pods, beans white, wonderfully prolific. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.75.

★**New Italian Pole Bean.** Introduced by our Italian gardeners. A green podded, pole string bean, slightly streaked with purple. An enormous cropper. Beans of excellent flavour and quality, absolutely stringless, remaining in good condition on the poles ten days or more. Package sufficient for 12 poles, 50¢. post-paid. Per lb. \$1.00.

**Scarlet Runner.** Used in the United States almost wholly as an ornamental climber on account of its bright scarlet flowers, rapid growth and large leaves. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.75.

**White Dutch Runner.** Same as Scarlet Runner, except that the flower is white. 1 lb. 50¢; 2 lbs. 85¢; 8 lbs. \$3.25.

## WAX PODDED POLE BEANS

**Golden Cluster.** Pods very large, tender, early, rich golden colour, grown in clusters, beans white. Pkt. 25¢; 1 lb. 50¢; 2 lbs. 85¢; 8 lbs. \$3.25.

★**Kentucky Wonder Wax.** Similar to green podded Kentucky Wonder. Very prolific, fine quality, pods long, broad, fleshy, stringless. Pkt. 25¢; 1 lb. 50¢; 2 lbs. 85¢; 8 lbs. \$3.25.

## POLE LIMA BEANS

**Lima, Dreer's or Challenger.** Round, very thick beans, productive. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.75.

**Lima, King of the Garden.** Large pods, productive, good market sort. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.75.

**Lima, Large White.** An old, much esteemed variety. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.75.

**Lima, Selva or Small.** Earlier and harder than the large Lima. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. \$2.75.

## HUMOGERM

### LEGUME INOCULATION

For inoculating all legumes. Humogerm is a culture of bacteria especially selected and bred for maximum vitality and ability to form nodules and take nitrogen from the air. They are carried in a sterilized finely-ground, porous medium which acts as a natural home for them — keeps them fresh, active, and vigorous. Always specify crop and number of bushels you wish to inoculate when ordering.

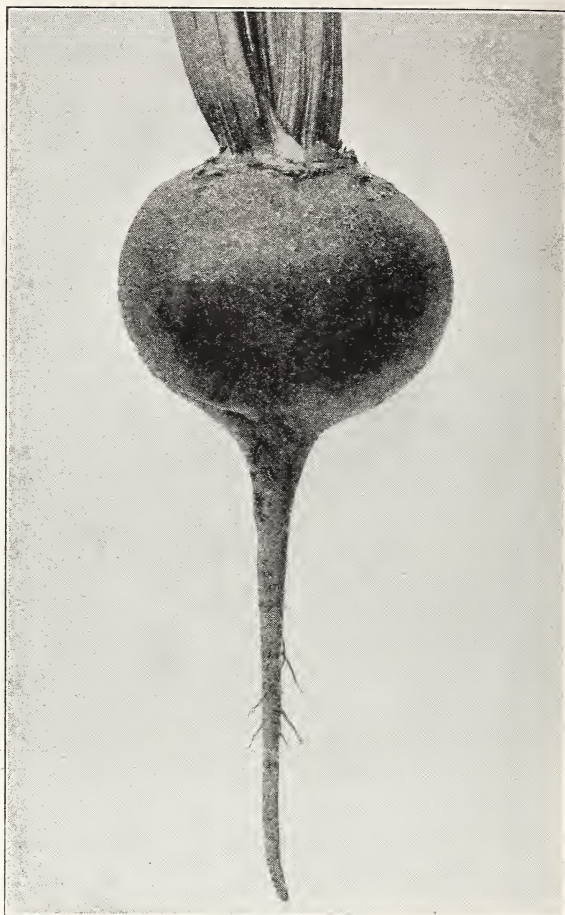
For small seeds, Clovers, Alfalfas, etc.

¼ bushel size . . . . . 35¢      Bushel size . . . . . \$1.00  
½ bushel size . . . . . 60¢      2½ bushel size . . . . . 2.25

For large size seeds, Beans, Peas, Vetch, etc.

½ bushel size . . . . . 35¢      Bushel size . . . . . 60¢  
5 bushel size . . . . . \$2.25

Special Garden Size for Peas, Beans and Sweet Peas 25 cents



Early Wonder Beet

## BEETS

Any well-prepared, light garden soil will grow good beets. Successive plantings can be made from April until the middle of July. Sow in drills about one inch deep and 12 or 15 inches apart. The young plants are usually thinned to four inches apart in the row before they begin to crowd; many gardeners wait until the plants are six inches high so that those removed can be used for greens. One ounce of seed will sow 50 feet of drill.

★**Barker's Strain Edmands.** A superior strain of Edmands Blood Beet, of splendid shape, uniform in size and colour. Its flesh is of exquisite tenderness and free from any stringy or woody characteristics. Colour, very deep crimson, ringed or marked in a beautiful manner, making it very attractive when sliced for the table. Can be sown as late as July 20 with good results. Pkt. 10¢; oz. 25¢; ¼ lb. 85¢; lb. \$3.00.

★**Breck's Beats All.** Superior in all respects as an early or main crop variety. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.00.

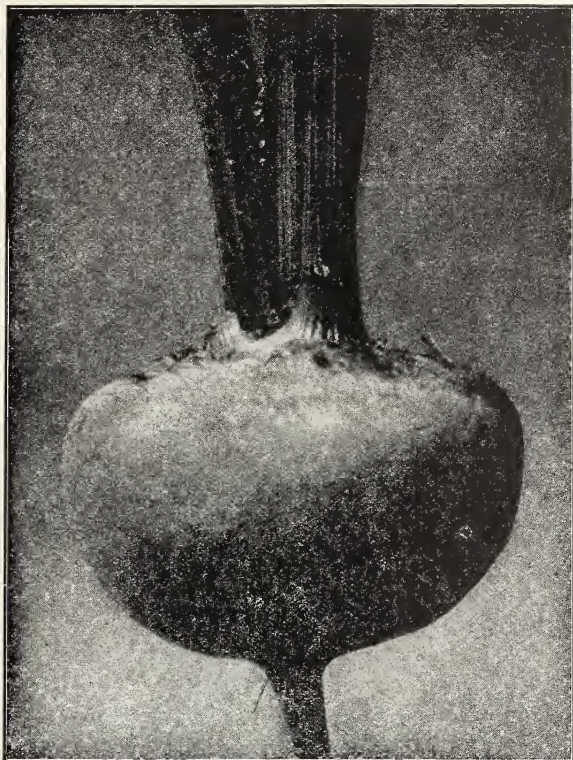
★**Breck's Arlington Strain, Crosby's Egyptian Beet.** The best early beet, small top and tap roots, early as common Egyptian but of better shape, size, and colour. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50; lb. \$4.00.

**Columbia.** Round and smooth, deep red flesh. Pkt. 10¢; oz. 20¢; ¼ lb. 55¢; lb. \$1.50.

**Crimson Globe.** Medium size, good keeper, flesh deep purplish-red. Pkt. 10¢; oz. 20¢; ¼ lb. 55¢; lb. \$2.00.

**Crosby's Egyptian.** Early as original type, but thicker, smoother, and of better quality. Pkt. 10¢; oz. 30¢; ¼ lb. 75¢; lb. \$2.00.

**Detroit or Dirigo.** One of the best for home or market garden use, medium size, almost globular, very uniform. Colour dark red. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.00.



Breck's Arlington Strain Crosby Beet

**Dewing's Early Blood.** Medium early sort, good keeper, large size; an old time favourite. *Pkt.* 10¢; *oz.* 15¢;  $\frac{1}{4}$  lb. 35¢; *lb.* \$1.00.

**Early Arlington.** Early, deep round form, blood red colour. *Pkt.* 10¢; *oz.* 25¢;  $\frac{1}{4}$  lb. 75¢; *lb.* \$2.00.

★ **Early Wonder.** Early, small top, medium size, small tap roots; a superior sort for early bunch beets. Favourite with market gardeners. *Pkt.* 10¢; *oz.* 30¢;  $\frac{1}{4}$  lb. 85¢; *lb.* \$2.50.

**Eclipse.** Very early, bright red, smooth roots, top small. *Pkt.* 10¢; *oz.* 20¢;  $\frac{1}{4}$  lb. 55¢; *lb.* \$2.00.

**Edmands.** A popular late turnip-shaped beet, smooth and of good size, good keeper, small top, flesh red. *Pkt.* 10¢; *oz.* 20¢;  $\frac{1}{4}$  lb. 45¢; *lb.* \$1.25.

**Egyptian.** An early, fine coloured smooth turnip beet. *Pkt.* 10¢; *oz.* 15¢;  $\frac{1}{4}$  lb. 55¢; *lb.* \$1.50.

**Beet for Greens.** *Pkt.* 5¢; *oz.* 10¢;  $\frac{1}{4}$  lb. 30¢; *lb.* \$1.00.



Lucullus Swiss Chard,

## SWISS CHARD or SEA KALE BEET

*This variety is cultivated solely for its leaves. The midrib is stewed and served like asparagus, the other portion of the leaves being used like spinach. Especially desirable for the home garden, as it is a vegetable always ready for use.*

**Blonde.** Broad white midrib, yellowish green leaves. *Pkt.* 10¢; *oz.* 20¢;  $\frac{1}{4}$  lb. 60¢; *lb.* \$1.75.

**Dark Green Curled.** Leaves large, crumpled, white midrib. *Pkt.* 10¢; *oz.* 20¢;  $\frac{1}{4}$  lb. 60¢; *lb.* \$1.75.

**Giant or Perpetual.** Broad light green leaves. *Pkt.* 10¢; *oz.* 20¢;  $\frac{1}{4}$  lb. 60¢; *lb.* \$1.75.

★ **Lucullus.** Very large, crumpled leaves, general favourite. *Pkt.* 10¢; *oz.* 20¢;  $\frac{1}{4}$  lb. 60¢; *lb.* \$1.75.

## MANGEL-WURZEL and SUGAR BEETS

*Because of the constantly increasing cost of mill feeds which are a constantly decreasing in feeding value, due to the incorporation in them of mill sweepings, screenings, and hulls, and because of the prohibitive cost of the best concentrated grains, the American farmer would do well to take more notice and thought of the practice of European stock raisers and dairymen in the use of root crops as a succulent winter feed for stock. In England, Scotland, Holland, and Denmark where corn, either for silage or grain is unknown and only a limited amount of other grains for feed is available, the main reliance has always been Mangels and Sugar Beets. It must be admitted that these countries have produced the best of both beef and dairy animals. We too, could and should grow vast quantities of these crops, and we should gain both in lessened cost of feed, and in the health and vigour of our animals.*

*The Poultry man also finds Sugar Beets and Mangels a valuable and much relished winter feed; and for maintaining the health and vitality of a flock of sheep through a long northern Winter they are the best feed on earth.*

*To obtain the best results in New England, the seed should be sown the latter part of May, in rich, moist, well-drained soil, which has been prepared by very deep ploughing and thorough harrowing. Sow in drills  $2\frac{1}{2}$  feet apart to permit horse cultivation and thin to about 10 inches in the row. Six to eight pounds of seed are required per acre.*

All kinds sold in 5 pound lots at 70 cents per pound and in 10 pound lots at 65 cents per pound

★ **Breck's Mammoth Long Red.** A selection of the common long red variety. The Mammoth is smooth skinned, fine grained, colour deep red, roots straight and smooth, tops small. Under good cultivation immense crops can be secured with little labour. Ten to fifteen tons per acre are not unusual returns. *Oz.* 10¢;  $\frac{1}{4}$  lb. 30¢; *lb.* 75¢.

**Champion Yellow Globe.** Grows in shallow soils. *Oz.* 10¢;  $\frac{1}{4}$  lb. 30¢; *lb.* 75¢.

**Giant Half Sugar Mangel.** Highly recommended for stock feeding. The skin is bright rose above the ground and white below. Flesh white, sometimes tinged with rose. Under good cultivation, roots grow half out of the ground. *Oz.* 15¢;  $\frac{1}{4}$  lb. 50¢; *lb.* \$1.50.

**Golden Tankard.** A half-long variety of bright yellow colour. *Oz.* 10¢;  $\frac{1}{4}$  lb. 30¢; *lb.* 75¢.

**Klein's Wanzleben.** One of the most popular of the Sugar Beets and has been grown in this section for many years. *Oz.* 15¢;  $\frac{1}{4}$  lb. 50¢; *lb.* \$1.50.

★ **Lane's Improved Sugar Beet.** A well-known variety, valuable for feeding to cattle. *Oz.* 10¢;  $\frac{1}{4}$  lb. 30¢; *lb.* 75¢.

**Long Yellow.** Differs from Long Red only in colour. *Oz.* 10¢;  $\frac{1}{4}$  lb. 30¢; *lb.* 75¢.

**Norbiton Giant.** Long Red; a valuable variety. *Oz.* 10¢;  $\frac{1}{4}$  lb. 30¢; *lb.* 75¢.

**Red Globe.** Similar to Yellow Globe, except in colour. *Oz.* 10¢;  $\frac{1}{4}$  lb. 30¢; *lb.* 75¢.

★ **Sludstrup Barres.** The Giant Mangel-Wurzel. The seed we offer is Danish grown and Sludstrup has been repeatedly awarded the highest honours in Danish Agricultural Exhibitions. While the roots do not grow to as great a length as Mammoth Long Red, the growth is more above ground, thicker and heavier, frequently weighing 15 pounds and more; colour, reddish yellow. A most desirable stock feed. *Oz.* 10¢;  $\frac{1}{4}$  lb. 35¢; *lb.* \$1.00.

**BORECOLE or KALE**

The Kales are very hardy, and make excellent greens for late Fall and early Spring use. Sow about May first in prepared beds, transplant in June, proceeding as with Cabbage plants. Siberian Kale may be sown late in August and handled like Spinach for Spring greens. One ounce of seed will sow 150 feet of drill.

✦ **Dwarf Green Curled Scotch.** Leaves bright green closely curled, very tender. Quality is improved if the plants are touched by frost before being used. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. \$2.00.

**Siberian or Winter.** Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.00.

**Tall Green Curled Scotch.** Similar to the Dwarf, but more vigorous. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.00.

**BROCCOLI**

Closely resembles the Cauliflower, but is hardier. Like Cabbage and Cauliflower, it succeeds best in deep, rich, moist soil and in cool weather. Seed should be sown at the same time and plants receive the same general culture as cabbage. Completes its growth from seed in from 120 to 140 days. Five to ten degrees of frost will not injure the plants when they are approaching maturity. One ounce of seed will produce about 1500 plants.

✦ **Early Purple Cape.** Hardy, heads of medium size and compact formation. Pkt. 25¢; oz. \$1.00.

**White Cape.** Like Purple Cape, but of a creamy white colour. Pkt. 25¢; oz. \$1.00.



Long Island Mammoth Brussels Sprouts

**BRUSSELS SPROUTS**

This interesting vegetable produces small heads resembling miniature cabbages all over its tall stem. The sprouts, either cooked or pickled in the same way as cauliflower, are esteemed a great delicacy. Seed may be sown in May in a seed bed, and the plants afterward set out and cultivated like cabbage. Being small and hardy the sprouts are not in the least injured by frost. One ounce of seed produces about 1500 plants.

**Amager Market.** Largest sort, often grows 3 feet high, sprouts closely set and develop uniformly. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50.

**Dalkeith.** A popular variety. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50.

✦ **Improved Paris Market.** A most desirable strain. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50.

✦ **Long Island Mammoth.** The giant variety so popular on the New York market. Seed we offer is from the best grower on Long Island. Highly recommended. Pkt. 50¢; oz. \$2.00; ¼ lb. \$6.50.



Copenhagen Market Cabbage

**CABBAGE**

Cabbage will do well in any deep, rich, well-drained, and abundantly manured soil. Sow seed of the early varieties in hot beds about February first, and prick out into other hot beds as soon as the plants are strong enough, or set in cold frames in March. When danger of frost is past, transplant to the open ground. The late or Winter crop seed can be sown in seed beds in May and plants set in the field in July. Late varieties are usually planted in rows 30 inches apart with 2 feet between plants; early sorts may be set 15 by 24 inches or even closer. One ounce of seed should produce about 2500 plants.

For Cabbage Plants see page 32

**EARLY VARIETIES**

✦ **Copenhagen Market.** As early as the Wakefield, heads large, round, uniform size, averaging under good conditions about ten pounds each. This variety is growing in popularity with the market gardeners. One of the best early cabbages. Pkt. 10¢; ½ oz. 35¢; 1 oz. 60¢; ¼ lb. \$2.00.

**Early Jersey Wakefield.** Market gardeners can find nothing better for an early Cabbage. Heads somewhat pointed, extremely solid, superior quality. Pkt. 10¢; ½ oz. 20¢; 1 oz. 35¢; ¼ lb. \$1.25.

**Early Express.** A recent selection from Denmark, round headed, extra early. Pkt. 10¢; ½ oz., 35¢; oz. 60¢; ¼ lb. \$1.50.

✦ **Extra Early Haco.** The earliest of all Red Cabbage of Danish introduction; seed from Denmark. Always an attractive and profitable vegetable. Planted in April, ready for use in midsummer. Heads medium size, solid, rock-like, delicious flavour, colour rich dark red. Pkt. 10¢; ½ oz. 35¢; oz. 60¢.

**Henderson's Early Summer.** Large flat head, about ten days later than Jersey Wakefield. Pkt. 10¢; ½ oz. 20¢; 1 oz. 35¢; ¼ lb. \$1.25.





Breck's Winchester Savoy Cabbage

### CABBAGE—SECOND EARLY VARIETIES

**All Seasons.** One of the best for second early and late crops, very large and a sure header. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 20¢; 1 oz. 35¢;  $\frac{1}{4}$  lb. \$1.25.

**Fottler's Improved Brunswick.** One of the best second early varieties. Large head, drumhead type. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 25¢; 1 oz. 40¢;  $\frac{1}{4}$  lb. \$1.25.

**Glory of Enkhuizen.** Second early variety, solid head, almost globular; sure heading, vigorous growth. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 25¢; 1 oz. 40¢;  $\frac{1}{4}$  lb. \$1.50.

**Red Dutch or Pickling.** Fine solid, dark red heads, medium early. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 20¢; 1 oz. 35¢;  $\frac{1}{4}$  lb. \$1.25.

**Succession.** Selected. Valuable second and late crop variety. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 20¢; 1 oz. 35¢;  $\frac{1}{4}$  lb. \$1.25.

### LATE VARIETIES

⊙ **Breck's Red Perfection.** Superior in size and quality to all other red sorts. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 25¢; 1 oz. 40¢;  $\frac{1}{4}$  lb. \$1.50.

⊙ **Breck's Winchester Savoy.** The market gardener's favourite. Seed we offer was obtained after many years' careful selection from only the best heads. Seed planted as late as June 20 will mature about the middle of October. Heads large, of splendid shape, fine flavour, and as a keeper for winter use it is unsurpassed. *Pkt.* 15¢;  $\frac{1}{2}$  oz. 40¢; 1 oz. 75¢;  $\frac{1}{4}$  lb. \$2.50.

⊙ **Danish Ball Head.** A winter variety, large, round, solid heads, splendid keeper. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 20¢; 1 oz. 35¢;  $\frac{1}{4}$  lb. \$1.25.

**Hendrickson's Long Island Savoy.** Popular variety with Long Island market gardeners. Large heads, uniform size, a splendid late cabbage. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 40¢; 1 oz. 75¢;  $\frac{1}{4}$  lb. \$2.50.

**Peconic Red.** Large, solid, red variety, grown largely by the Long Island market gardeners. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 40¢; 1 oz. 75¢;  $\frac{1}{4}$  lb. \$2.50.

**Penn State Ball Head.** A selection of the Danish Ball Head, developed by the Pennsylvania State College, recommended because of the large size heads and heavy yield. *Pkt.* 15¢; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.25.

**Pe-Tsal, or Chinese Cabbage.** A quick growing, medium late sort. Heads resemble Cos Lettuce. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 20¢; 1 oz. 35¢;  $\frac{1}{4}$  lb. \$1.50.

**Premium Drumhead, Breck's Selected.** A standard main crop variety. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 20¢; 1 oz. 35¢;  $\frac{1}{4}$  lb. \$1.25.

**Premium Flat Dutch Breck's Selected.** A favourite variety for Winter market. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 20¢; 1 oz. 35¢;  $\frac{1}{4}$  lb. \$1.25.

**Savoy American Improved.** Large, late, crumpled leaf, very sure to head, excellent keeper. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 20¢; 1 oz. 35¢;  $\frac{1}{4}$  lb. \$1.25.

**Warren's Stone Mason.** An improvement on the old type, rounder and solid. *Pkt.* 10¢;  $\frac{1}{2}$  oz. 25¢; 1 oz. 40¢;  $\frac{1}{4}$  lb. \$1.50.

⊙ **Warren's Stone Mason, Breck's Private Stock.** This is a still further improved selection of the popular Warren strain. We recommend it as the very best type obtainable. *Pkt.* 25¢;  $\frac{1}{2}$  oz. 85¢; 1 oz. \$1.50;  $\frac{1}{4}$  lb. \$5.00.

### CARDOON

*Cardoon is grown for the edible midrib of the leaf, which requires blanching in the same manner as celery. Sow sparingly, early in Spring, in drills 1 inch deep and 4 or 5 feet apart; later, thin out the young plants to about 2 feet apart in the row.*

**Large Smooth Spanish.** Grows about four feet high. *Pkt.* 10¢; oz. 25¢; lb. \$3.00.



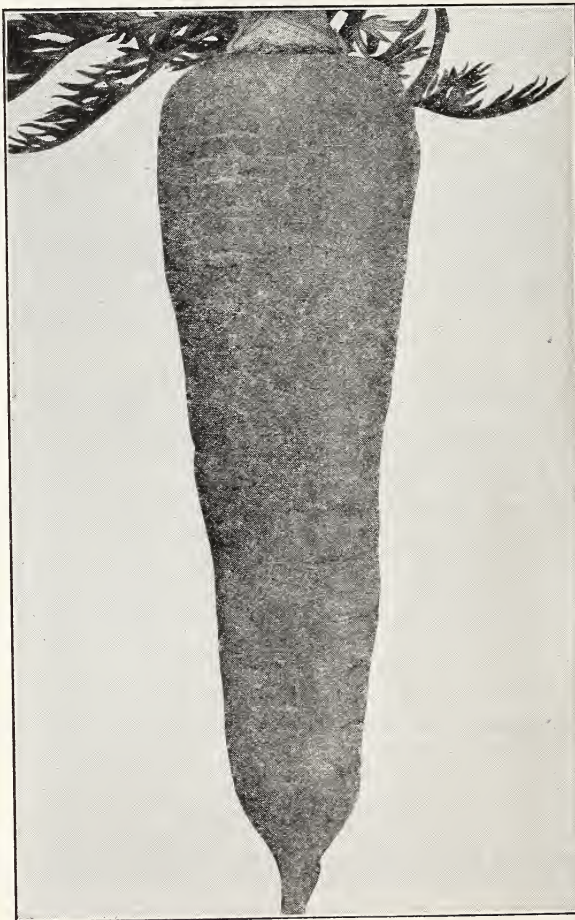
Chantenay Carrots

## CARROTS

Carrots are grown extensively both for culinary purposes and for stock feeding: the "Horn" and medium varieties for the former; the long sorts for the latter use. Fine, mellow, sandy loams which have been manured liberally for some previous crop, such as potatoes or onions, will produce smooth, well-shaped roots. Carrot seed may be sown towards the end of April, in May, or for late crops for table use, up to the middle of June, in drills 12 or 15 inches apart and not over 1 inch deep. For an early crop sow the "Horn" or medium varieties as early in Spring as the ground can be prepared. If a horse cultivator is to be used, the rows should be 28 or 30 inches apart. Thin out the plants from 3 to 5 inches apart, according to the variety. As Carrot seed is slow in germinating, cultivation may begin earlier if a little radish seed is sown with the carrot to mark the rows.

One ounce will sow 100 feet of drill; 4 pounds, 1 acre.

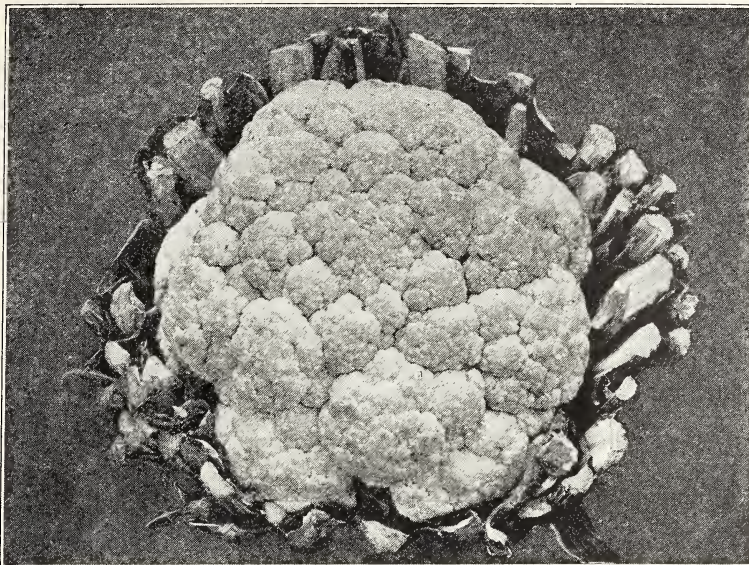
- ★ **Breck's Market Garden Danvers Half-Long.** Selected strain half-long carrot. Colour deep orange, blunt point. Favourite with the market gardener trade. *Pkt.* 10¢; *oz.* 35¢;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.
- ★ **Chantenay.** A type of Danvers Half-Long, but earlier and smaller. *Pkt.* 10¢; *oz.* 25¢;  $\frac{1}{4}$  lb. 75¢; lb. \$2.00.
- Danvers Half-Long.** The most desirable main crop variety; an excellent keeper. *Pkt.* 10¢; *oz.* 25¢;  $\frac{1}{4}$  lb. 60¢; lb. \$1.50.
- Early Scarlet Foreing.** Very early and valuable for forcing. *Pkt.* 10¢; *oz.* 30¢;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.
- Early Scarlet Horn.** Medium-sized half-long variety of fine colour. *Pkt.* 10¢; *oz.* 25¢;  $\frac{1}{4}$  lb. 75¢; lb. \$2.00.
- Pride of Denmark (Feonia).** A cross between the well-known Nantes and Chantenay varieties. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.75.
- ★ **Guerande, or Oxheart.** Intermediate between half-long and Horn sorts. *Pkt.* 10¢; *oz.* 25¢;  $\frac{1}{4}$  lb. 75¢; lb. \$2.00.
- Half-Long Scarlet Carentan.** Stump rooted, coreless, red flesh. *Pkt.* 10¢; *oz.* 30¢;  $\frac{1}{4}$  lb. 85¢; lb. \$2.50.
- Large Yellow.** Desirable variety for feeding farm stock. *Pkt.* 10¢; *oz.* 15¢;  $\frac{1}{4}$  lb. 40¢; lb. \$1.25.
- Large White.** Largest and most profitable for feeding farm stock. *Pkt.* 10¢; *oz.* 15¢;  $\frac{1}{4}$  lb. 40¢; lb. \$1.25.
- Long Orange Improved.** Large long-rooted variety, suitable for table or stock. *Pkt.* 10¢; *oz.* 20¢;  $\frac{1}{4}$  lb. 60¢; lb. \$1.75.
- Nantes Stump Root.** Medium-size, medium-early table variety. *Pkt.* 10¢; *oz.* 25¢;  $\frac{1}{4}$  lb. 75¢; lb. \$2.00.



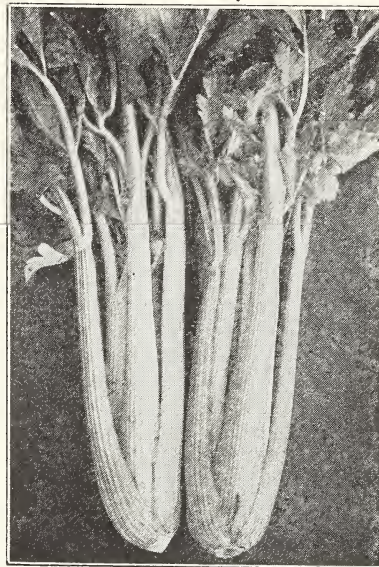
Breck's Market Garden Danvers Half-Long Carrot

### BRECK'S HUTCHINSON CARROT

Considered by local market gardeners the best strain of Carrot. Hutchinson is a selection of the well-known Danvers and commands a higher price on the Boston Market. For this reason, it is most difficult to secure a satisfactory stock of seed for the local demand, as growers prefer to market their roots and not undertake the risk attendant upon producing seed under New England conditions. Hutchinson's Strain is from 2 to 3 inches longer than Danvers and holds its "fullness" well down to the tip. It is a blunt-pointed carrot always. In colour it is slightly darker than the Danvers. Yield enormous. One grower who has used the stock for years claims that this strain of seed which we offer will produce 25% heavier crop than the ordinary Danvers. *Pkt.* 10¢; *oz.* 60¢;  $\frac{1}{4}$  lb. \$2.25.



Breck's White Bouquet Cauliflower



Breck's Golden Self-Blanching Celery

## CAULIFLOWER

*Cauliflower is the most delicate and delicious member of the cabbage family. Although the ideal soils for this vegetable are well-drained rich, moist, heavy loams, it will do well in any soil that grows good Cabbage. Plants from seed sown in the hot-bed late in February will be ready for the open ground about the first of May. The seedlings should be transplanted as soon as they are strong enough; later, when the time for setting in the field is approaching, the plants should be gradually hardened by exposure. For late plants, sow the seed sparingly in a well-prepared seed-bed in May, selecting a cool place; treat the seedlings as if they were Cabbage, but exercise greater care. In the field, make the rows 30 inches apart and set the plants 18 inches apart in the rows. When the heads are forming, tie the tops of the leaves together with raffia or soft twine in order to shut out the sun and rain; pure white attractive heads can not be grown without protection.*

*For Cauliflower Plants see page 32*

☛ **Breck's White Bouquet Cauliflower.** For early or for main crop; those who have grown it, private and market gardeners alike, agree that Breck's White Bouquet Cauliflower has no peer. It will head when other varieties fail; moreover, it is a strain well-adapted to forcing under glass during Winter and Spring. The plants are comparatively short stemmed, have small leaves, and produce medium to large close-grained, snowy-white heads, of the finest quality. We feel confident that no better strain has ever been developed, and that it is the earliest and most reliable variety for New England. *Pkt. 25¢; ½ oz. \$3.00; oz. \$5.00.*

**Earliest Dwarf Erfurt.** A very choice strain of the well-known Erfurt Cauliflower. *Pkt. 25¢; oz. \$5.00; ¼ lb. \$12.00.*

**Early Dwarf Danish.** A variety of Erfurt from Denmark. It matures evenly and is a reliable header. *Pkt. 25¢; oz. \$4.00; ¼ lb. \$10.00.*

**Early London.** Large and hardy. *Pkt. 10¢; oz. \$1.00; ¼ lb. \$5.00.*

**Early Short Leaf Snowball.** A week earlier than Dwarf Erfurt—a sure header. Recommended for greenhouse forcing. Heads large, white, and solid. Danish-grown by the same grower, who developed our strain of White Bouquet Cauliflower. *Pkt. 25¢; oz. \$5.00; ¼ lb. \$12.00.*

**Early Snowball.** A reliable early variety, grown largely for market. *Pkt. 25¢; oz. \$5.00; ¼ lb. \$12.00.*

**Extra Early Paris.** Old but still popular. *Pkt. 25¢; oz. \$4.00; ¼ lb. \$10.00.*

**Veitch's Autumn Giant.** A desirable large, late variety. *Pkt. 15¢; oz. \$1.00; ¼ lb. \$2.50.*

## CELERY

*Since celery seed is extremely small and rather slow in germinating, it is important that the seed-bed be of good, rich soil, thoroughly prepared. About the middle of April sow thinly in a hot-bed or cold frame, in rows 2 inches apart, taking care to cover the seed with not more than ¼ of an inch of fine soil. Place pieces of burlap over the bed until the seeds have germinated, and water by sprinkling the burlap. When the seedlings are 2½ or 3 inches high transplant into a moist seed-bed, setting the plants 4 by 4 inches. To ensure stocky plants the tops may be cut back once or twice before setting in the field. Celery does well in any deep, richly-manured soil. Make the rows about 4 feet apart, and leave 5 or 6 inches between plants in the row. Cultivate frequently, but not deeply, to keep down weed and to conserve moisture. With the advent of cool Fall weather begin to draw earth up about the plants, keeping the stalks well together; continue this process of ridging until late Autumn, when only the tops of the leaves should remain uncovered. The Golden Self Blanching variety is usually blanched by means of boards 12 or 15 inches wide, set on edge on either side of the row. Celery should be stored where the air will remain cool and fairly moist. Simply set the plants close together in an upright position with several inches of soil about the roots. Cold frames, when dug to the proper depth, afford very satisfactory conditions for storing this crop. The frames should be covered with boards, lapped to shed the rain; if sash is used under the boards, it can be blocked up slightly on mild days to give ventilation. The turnip-rooted variety, which does not require blanching, may be planted in rows about 15 inches apart.*

*One ounce of seed should produce about 3000 plants.*

*For Celery Plants see page 32*

☛ **Breck's Arlington Strain Easy Blanching Celery.** A most carefully selected Arlington-grown stock of the well-known Easy Blanching, which will bleach as quickly as White Plume or Golden Self-Blanching. Almost blight-proof. Quality good, keeping qualities excellent if stored quite green. *Pkt. 15¢; oz. \$1.50; ¼ lb. \$5.00.*

☛ **Breck's Boston Market.** Popular market garden variety; tender, mild flavour; good keeper. *Pkt. 15¢; oz. 85¢; ¼ lb. \$3.00.*

☛ **Breck's Golden Self-Blanching.** The variety most extensively grown in all sections of the country for all purposes, by both market and private gardeners. The plants are compact with abundant foliage, short, thick stems and large, solid hearts. The stalks, which are rich in flavour, tender, crisp, and brittle, may be blanched readily to a beautiful creamy white. Our selected strain of this splendid variety is a favourite among commercial growers in this locality. *Pkt. 15¢; oz. \$1.00; ¼ lb. \$3.00.*



**Celeriac, or Turnip-Rooted Celery**

#### CELERY — Continued

**Celeriac, or Turnip-Rooted.** The turnip-shaped roots of this variety are cooked and sliced and with vinegar make excellent salad. *Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50.*

**Easy Blanching Celery.** Similar to Arlington strain, seed California-grown. *Pkt. 10¢; oz. 75¢; ¼ lb. \$2.50.*

★ **Giant Pascal.** A strong grower, and wonderful keeper, quality very fine. *Pkt. 10¢; oz. 50¢; ¼ lb. \$1.75.*

**Golden Plume or Wonderful Celery.** About two weeks earlier than Paris Golden. Stalks short and stocky, bleaches quickly to a beautiful golden yellow colour. *Pkt. 10¢; oz. \$1.00; ¼ lb. \$3.50.*

**White Plume.** This variety can be blanched with boards. It is usually solid, and of pleasing nutty flavour. *Pkt. 10¢; oz. 50¢; ¼ lb. \$1.75.*

**Winter Queen.** Medium height, late, solid stalks keep well, blanch creamy white. *Pkt. 15¢; oz. \$1.00; ¼ lb. \$3.00.*

**Celery Seed for Flavouring.** *Pkt. 5¢; oz. 10¢; ¼ lb. 20¢; lb. 60¢.*

#### CHERVIL

**Chervil, Curled.** An aromatic sweet herb that resembles parsley. The young leaves are used in soups and salads. Sow evenly in May, in drills ½ inch deep, 1 foot apart. *Pkt. 10¢; oz. 30¢; ¼ lb. \$1.00.*

**Chervil, Tuberous Rooted.** Sow in May or June, after treatment same as for carrots. *Pkt. 10¢; oz. 30¢; ¼ lb. \$1.00*

#### CHICORY

**Large Rooted.** Sow and treat in the same manner as Carrots. This is the Chicory of commerce used to mix with coffee. The roots are taken up, washed, cut in small pieces and carefully dried before being used. *Pkt. 10¢; oz. 35¢; ¼ lb. 75¢.*

**Witloof.** Sow in May or June in drills, thin out to six inches apart, treat like Endive until end of Summer, when it should be banked up like Celery. The blanched stalks are used as a salad. It is also a boiled vegetable and served in the same way as Cauliflower. *Pkt. 10¢; oz. 40¢; ¼ lb. \$1.25.*

#### CHIVES

*For Chives plants see page 32*

**Allium Schönoprasum.** Resembles the Onion in growth and is of the same family. Used largely as salad and for flavouring soups. Can be cut repeatedly during the growing season. *Pkt. 20¢; oz. 75¢.*

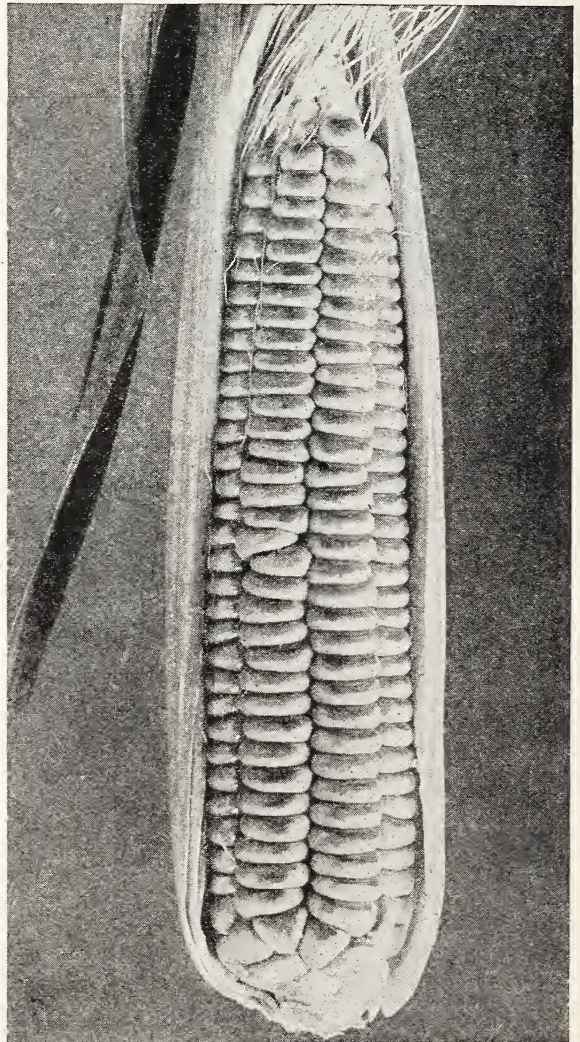
## SWEET CORN

*All Seed Corn inspected by United States Officials to insure freedom from corn borer and to comply with the Quarantine regulations. While sweet corn is often grown in hills, experienced gardeners prefer drills. Make the first planting the latter part of May in a rich, warm soil; successive sowings should be made at intervals of about ten days until July. Sow in drills 2½ to 3½ feet apart, according to the height of the variety, and thin out the plants to 10 or 12 inches apart in the row. If grown in hills, 3 or 4 feet apart each way gives ample space; never allow more than four plants to remain in one hill. One pound of seed will plant 100 feet of drill, or about 150 hills. For Field Corn see page 38.*

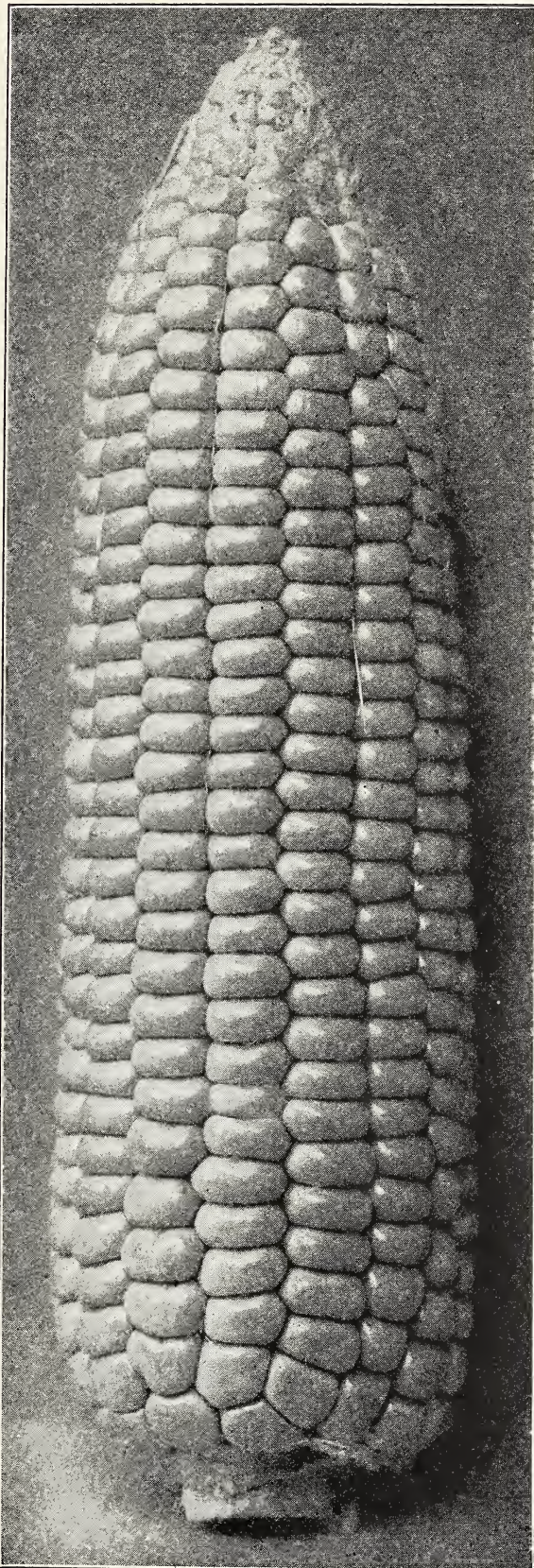
#### EARLY VARIETIES

★ **Breck's Selected Massachusetts Grown Golden Bantam.** The most popular variety of yellow sweet corn ever offered; also one of the earliest and hardiest. The plants rarely grow over six feet in height, and usually bear at least two ears, 5 or 6 inches long, on each stalk. Many people assert that Golden Bantam is the sweetest of all corns; its plump, rich, cream-yellow kernels are tender, milky, and delicious. All our Golden Bantam seed is Northern grown, making its especially valuable for growth in sections where the summers are cool and short. *¼ lb. 25¢; 1 lb. 40¢; 2 lbs. 75¢; 12 lbs. \$3.50.*

**Early Surprise.** Extra early white sweet corn, ready for the table in about 70 days; eight to twelve rowed; stalks about 4½ feet high. *¼ lb. 25¢; lb. 40¢; 2 lbs. 75¢; 12 lbs. \$3.50.*



**Breck's Selected Massachusetts Grown Golden Bantam**



Bantam Evergreen Sweet Corn — Actual Size

- ⊕ **Breck's Bantam Crosby.** The midget extra early Sweet Corn. Ready for the table before one can secure satisfactory ears of either Red or White Cory. See *Novelties* page 3. Our customers will find Bantam Crosby a distinct novelty and a most interesting addition to the home garden. The Bantam Crosby has been carefully tested. We can recommend it with assurance for greenhouse culture as well as the open garden.  $\frac{1}{4}$  lb. 50¢; 1 lb. \$1.50.
- ⊕ **Breck's Early Hampshire.** An extra early variety which may be relied upon to mature ahead of Early Crosby. Ears comparatively large, evenly filled with small white kernels of fine quality. The plants, which average about five feet in height, always bear two and often three ears on each stalk.  $\frac{1}{2}$  lb. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 12 lbs. \$2.75.
- Early Crosby.** The standard and favourite early white variety; a little later than the Cory, but sweeter and with a larger ear; 5 to 6 inches long, corn fodder 5 to 6 feet high.  $\frac{1}{2}$  lb. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 12 lbs. \$2.75.
- ⊕ **Early Mayflower.** An extra early white Sweet Corn. Matures about one week in advance of White Cory; growth of stalks  $4\frac{1}{2}$  to 5 feet. Ear larger than Cory, having eight to twelve rows of kernels. A profitable market garden variety.  $\frac{1}{2}$  lb. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 12 lbs. \$2.75.
- Early Red Cory.** A very early sort with good-sized ears and large kernels, an old favourite.  $\frac{1}{2}$  lb. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 12 lbs. \$2.75.
- Golden Dawn.** An extra early yellow variety, sweet and tender, ears slightly larger than Golden Bantam. Kernels large and deep set in even rows and filling the cob to the tip. Stalks about 6 feet high.  $\frac{1}{2}$  lb. 25¢; 1 lb. 40¢; 2 lbs. 75¢; 12 lbs. \$3.50.
- ⊕ **Golden Giant.** Ears twice the size of Bantam and being from 14 to 16 rowed give nearly four times the yield per acre; richer in colour, more delicious, equally early. The husks are striped with red and very heavy. Golden Giant can be highly recommended to the market gardener because of the large ears and good shipping qualities of the corn.  $\frac{1}{4}$  lb. 15¢;  $\frac{1}{2}$  lb. 25¢; 1 lb. 40¢; 2 lbs. 75¢; 12 lbs. \$3.50.
- Golden Oraige Corn.** A popular sort among the farmers and market gardeners in southern New Hampshire, Maine, and eastern Massachusetts. Can be classed as an extra early sort, from 7 to 8 inches in length, slender, with small cob, kernels large, deep; set in even rows and filling out the ears to the tip.  $\frac{1}{2}$  lb. 25¢; 1 lb. 40¢; 2 lbs. 75¢; 12 lbs. \$3.50.
- Mammoth White Cory.** Quite as early as other Cory, but with much larger ears.  $\frac{1}{2}$  lb. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 12 lbs. \$2.75.
- Peep-o'-Day.** An extra early, white variety, very sweet, large well-filled ear.  $\frac{1}{2}$  lb. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 12 lbs. \$2.75.
- Pocohontas.** An extra early white variety. Five to five and one-half dozen ears fill a bushel box. A most desirable variety for the market gardener. The ears are of uniform size, kernels large and tender, good flavour, filling the cob evenly and compactly. Pocohontas is preferred by a great number of the market gardeners in and around Boston to any other white variety. It is highly recommended.  $\frac{1}{2}$  lb. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 12 lbs. \$2.75.
- Quincy Market.** Larger and earlier than the common Crosby. Popular white market garden variety.  $\frac{1}{2}$  lb. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 12 lbs. \$2.75.

### SWEET CORN—SECOND EARLY

- Bantam Evergreen Corn.** A yellow variety maturing about 10 days after the Golden Bantam and a week earlier than the Stowell's Evergreen white. It has an ear three times the size of Golden Bantam and runs 12, 14 and 16 rows to the ear. The stalk is about 6 feet tall and is perhaps 1 foot dwarfer than Stowell's Evergreen and 2 feet taller than Golden Bantam. The Bantam Evergreen has the tender and sweet qualities of the Golden Bantam and combines the quality of the Golden Bantam with the productiveness of Stowell's Evergreen. As a table variety it is unexcelled.  $\frac{1}{2}$  lb. 25¢; 1 lb. 40¢; 2 lbs. 75¢; 12 lbs. \$3.50.
- Black Mexican.** Said to be the sweetest corn in cultivation, medium early, ear of good size, kernels purplish-black.  $\frac{1}{2}$  lb. 25¢; 1 lb. 40¢; 2 lbs. 75¢; 12 lbs. \$3.50.
- Potter's Excelsior.** The most popular white main crop variety, fodder of good size, ears well filled, flavour sweet.  $\frac{1}{2}$  lb. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 12 lbs. \$2.75.

**SWEET CORN—LATE**

**Country Gentleman.** Late, large ear, kernels white and sharp pointed, placed in irregular rows on cob. A fine late variety and a general favourite.  $\frac{1}{2}$  lb. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 12 lbs. \$2.75.

★ **Platt's Strain, Stowell's Evergreen.** The standard main crop variety for market and for home garden. Ears large, kernels deep, sugary and tender, remaining in green stage for an unusually long time. It is not uncommon for the ears to have 18 to 20 rows.  $\frac{1}{2}$  lb. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 12 lbs. \$2.75.

**POP CORN for Seed**

**Japanese Pearl.** A small seeded white corn, popping pure white without kernel. Ears very small. A pleasing novelty for the home garden. Lb. 20¢; per 100 lbs. \$15.00.

**White Rice.** Western Grown, selected for seed. Lb. 15¢; per 100 lbs. \$10.00.

**CUCUMBER**

*Seed should be started under glass about May first for an early crop in order to have plants ready to set out in the garden 3 or 4 weeks later when the ground has become thoroughly warm. Plant the seed in paper or earthen pots not less than 4 inches in diameter, in berry baskets, or other receptacles which can be banded easily and carried to the field without disturbing the young plants; leave only the 3 or 4 strongest seedlings in each container. Well-rotted manure or fertilizer may be dug into the hills a week or two before planting time. In very good soil the distance between hills should not be less than 4 by 5 feet; in less fertile soils 4 by 4 feet will answer. It is generally unsafe to plant seed in the garden until late in May; for pickles the middle of June is early enough. Cultivate often, and continue as late in the season as is possible without injuring the plants. Always pick cucumbers before they begin to turn white or yellow. One ounce of seed will plant about 50 hills.*

**BRECK'S FORCING WHITE SPINE CUCUMBER**

A selection of the famous Belleville strain of Forcing White Spine grown especially for us by a Market Gardener in Essex County, Massachusetts. We can furnish either greenhouse-saved seed or seed grown outdoors. Please specify when ordering. Pkt. 50¢; oz. \$5.00.

**Boston Pickling.** Abundant crop of short, dark green fruit. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 60¢.

**Cool and Crisp.** Extra early, long straight and slender, dark green colour. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 60¢.

**Cumberland.** Very best pickling sort. Pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢.

★ **Davis Perfect.** Splendid variety, dark green, 10 to 12 inches. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢.

**Early Cluster.** Grows in clusters. Bluish green colour. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 60¢.

**Early Frame.** Medium size. Valuable for both table and pickling. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 60¢.

**Early Russian.** Earliest variety. About 4 inches long. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 60¢.

**Everbearing.** Medium size, early and productive. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 60¢.

**Evergreen.** Without an equal, quantity and quality considered. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 60¢.

**Japanese Climbing.** Productive, fine quality. Excellent climbing vine. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢.

**Long Green Improved.** Late, 12 inches long, tender, excellent flavour. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢.

★ **Klondike.** Medium sized, uniform cucumber, 7 inches long, diameter about 2 inches when in first-class condition for slicing. Colour a rich dark green. Highly recommended. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢.

**West India Gherkin.** Short green oval cucumber for pickling. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢.

★ **White Spine Arlington.** Seeds from selected stock of the Improved White Spine, giving cucumbers of more uniform size and better colour. This strain used largely for forcing in the greenhouse. Pkt. 15¢; oz. 30¢;  $\frac{1}{4}$  lb. \$1.00.

**White Spine Improved.** General favourite and most popular variety, early, uniform in size, splendid slicing cucumber. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 60¢.

**ENGLISH FRAME CUCUMBERS**

*These are grown chiefly by private gardeners. They attain a length of from 12 to 30 inches, and are of fine quality. Packet 50¢ each.*

**Tender and True.**

**Blue Gown.**

**The Rochford**

**Rollinson's Telegraph**

**CORN SALAD or FETTICUS**

*Sow very early in Spring in shallow drills 1 foot apart. For an early Spring crop, sow in September and winter over in cold frames, or cover with litter. One ounce of seed will sow 100 feet of drill.*

**Large-leaved.** Pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. \$1.00.

**CRESS**

★ **Curled, or Peppergrass (*Lepidium Sativum*).** The popular sort. Sow thickly in drills,  $\frac{1}{4}$  of an inch deep and a foot apart as early in Spring as the ground can be prepared. One ounce will sow about 100 feet of drill. Pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 35¢; lb. \$1.25.

**Upland Cress (*Barbarea vulgaris*).** A perennial variety resembling Water Cress. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢.

★ **Water Cress (*Nasturtium officinale*).** This variety succeeds only in damp soils on the border of ponds or streams, or where its roots are partially submerged in water. Seed should be sown about  $\frac{1}{4}$  inch deep. Pkt. 10¢; oz. 75¢.



Arlington White Spine Cucumbers

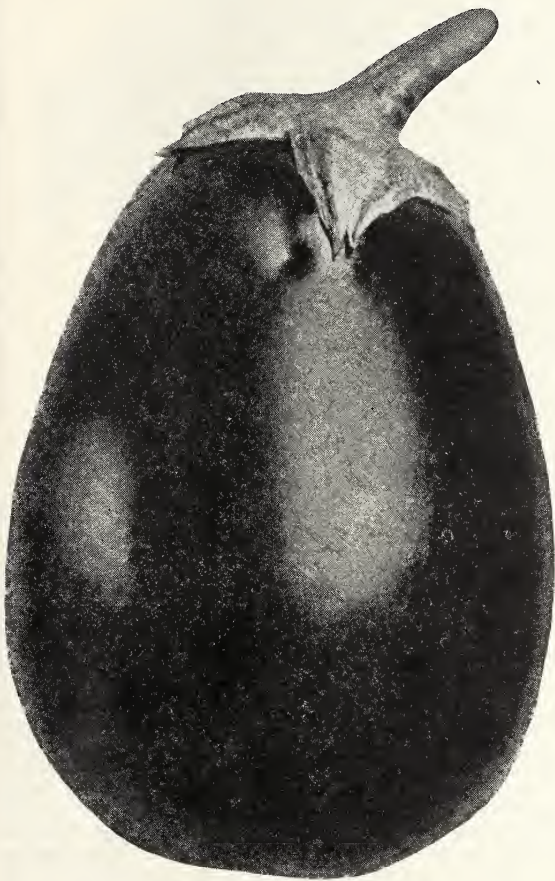
## DANDELION

When grown in deep rich soil cultivated varieties produce large, tender leaves, much superior to those of the wild dandelion, both in size and flavour. Sow seed early in May in shallow drills about a foot apart; later, thin the plants to 6 inches apart in the row, and cultivate to keep down the weeds. If blanched with soil the leaves make excellent salad. The plants may be held over Winter by covering with litter after the ground freezes but before the advent of severe weather.

⊛ **American Improved.** Large fleshy leaves. Pkt. 25¢; oz. \$1.50; ¼ lb. \$5.00.

**French Garden.** Pkt. 10¢; oz. 60¢; ¼ lb. \$1.75.

**Thick-leaved French.** Large and tender. Pkt. 15¢; oz. \$1.00; ¼ lb. \$3.00.



New York Improved Egg-Plant

## EGG-PLANT

Owing to their extreme tenderness, Egg-Plants should not be set out in the garden much before the middle of June. This vegetable may well be planted in soil heavily manured for some earlier crop such as radishes. Sow in a hot-bed about April first, transplant into another bed, and later shift into 4 or 5 inch pots. In warm settled weather transfer to the garden, setting the plants 2 by 3, or 3 by 3 feet. Conservation of moisture is important. One ounce of seed should produce about 1000 plants.

For Egg-Plant Plants see page 32

⊛ **Black Beauty.** Early fruit, jet black, round in form and very solid. Pkt. 15¢; oz. 85¢; ¼ lb. \$3.00.

**Early Long Purple.** Differing only in shape from the foregoing; hardy and productive. Pkt. 15¢; oz. 85¢; ¼ lb. \$3.00.

⊛ **New York Improved.** The leading market variety; excellent and very productive. Pkt. 15¢; oz. 85¢; ¼ lb. \$2.75.

## ENDIVE

Although Endive is sown chiefly in the latter part of July for winter use, an early crop may be started in April. Sow in shallow drills a foot apart in rich, moist soil, and later thin the plants to one foot apart. Unless wanted for soups, the leaves should be blanched when 6 or 8 inches long by tying the tops together around the heart with coarse twine or raffia. This should be done only when the plants are dry or they will rot. Moreover, do not blanch the plants faster than they can be used. Blanching usually requires 15 or 20 days. Before freezing weather the plants may be lifted with some earth adhering to the roots, and reset in a cool cellar or shaded cold frame. Stored in this way Endive may be preserved well into the Winter.

One ounce of seed will sow 150 feet of drill.

⊛ **Broad Leaved (Escarolle).** A very sweet variety for Autumn and Winter use. Pkt. 10¢; oz. 30¢; ¼ lb. \$1.00.

⊛ **Green Curled.** The standard sort, suitable for Autumn and Winter. Pkt. 10¢; oz. 35¢; ¼ lb. \$1.00.

**Moss or Parisian Curled.** A small, very beautifully curled sort. Pkt. 10¢; oz. 35¢; ¼ lb. \$1.00.

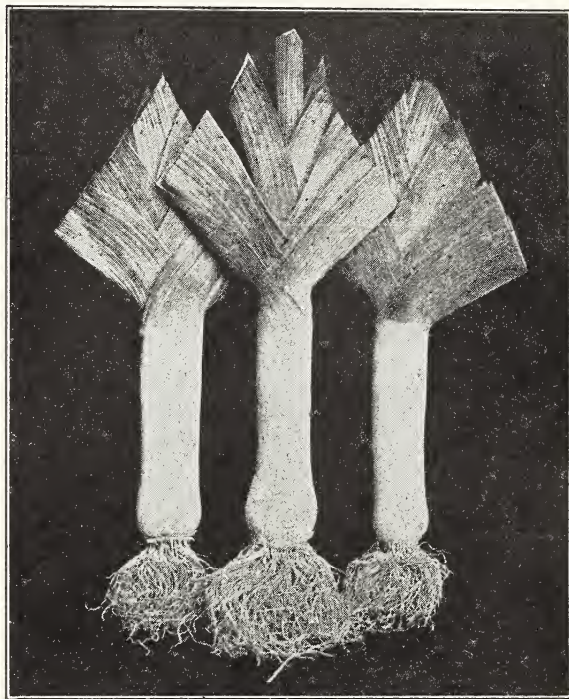
**White Curled.** Grown for early use. Pkt. 10¢; oz. 35¢; ¼ lb. \$1.00.

## FLORENCE or SWEET FENNEL

Pkt. 10¢; oz. 50¢.

A delicious Italian vegetable which tastes rather like Celery, but is a little sweeter and more delicate in flavour. The enlarged leaf-bases are usually boiled in preparation for the table. Sow at intervals in the Spring, in rows 18 inches apart. Thin the seedlings to 6 or 8 inches apart in the row, and cultivate frequently. Later, blanch the bottom and stalks by earthing-up like celery.

KALE — see Borecole



## LEEK

Sow the seed in moist soil as early in Spring as the ground can be prepared. In July cut back the tops severely and transplant the seedlings forthwith, setting them at least 4 inches apart in trenches 5 inches deep and one foot apart. As the plants grow, gradually fill in the trenches. One ounce of seed will sow 100 feet of drill.

⊛ **Large Flag.** A hardy and profitable sort, excellent for winter use. Pkt. 10¢; oz. 35¢; ¼ lb. \$1.00.

**Large Rouen, Winter.** Large and of fine flavour. Remains a long time in good condition. Pkt. 10¢; oz. 35¢; ¼ lb. \$1.00.

**Musselburgh or Carentan.** The famous Scotch sort, large, hardy and distinct. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.25.



Breck's Black-Seeded Tennis-Ball Lettuce

## KOHL-RABI

This vegetable, also called Turnip Rooted Cabbage, the enlarged stems of which are superior to the Turnip in flavour, is closely related to Cabbage, and no more difficult to grow. Early plants can be started in hot-beds in the same manner as cabbage. Seeds may be sown in the garden in May, June, and July, in shallow drills 18 inches apart; later, thin the plants to 8 inches apart in the row. Kohl-Rabi should be eaten when about 3 inches in diameter, before the flesh becomes woody. One ounce of seed will sow 150 feet of drill.

- ⊙ Early White Vienna. Flesh white. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50.
- ⊙ Early Purple. Differing from the above in colour. Pkt. 10¢; oz. 35¢; ¼ lb. \$1.25.



Early White Vienna Kohl-Rabi

## LETTUCE

Lettuce is the most popular of all salad plants, and, at the same time, is one of the easiest to grow due to its comparative freedom from disease and insects. While all types of lettuce thrive in properly enriched, loose, light loams, they will grow satisfactorily in any good garden soil; heading varieties, particularly, should never be planted in compact heavy soils. A satisfactory way of starting the early crop is to sow in hot-beds in March, and transplant to 2 by 2 inches preferably in flats, which may be transferred to cold frames when the plants are strong enough. Plants that have been properly hardened in cold frames may be set out of doors as early as the ground can be prepared; the rows should be made 12 or 15 inches apart, with plants 1 foot apart in the rows. Seed may be sown in the open from the latter part of April until the middle of August. Most of the Cos varieties will be of finer quality if blanched by tying the tops together with soft twine or raffia when the plants have nearly attained their growth.

One ounce of seed should produce about 4000 plants.

Breck's Boston Market, Big Boston, and Hittinger's Belmont are especially suitable for growing under glass.

For Lettuce Plants see page 32

### COS LETTUCE

Paris White Cos, or Romaine. Very early; requires tying to blanch. Pkt. 10¢; oz. 30¢; ¼ lb. 75¢; lb. \$2.00.  
 Trianon, Self-Closing Cos. The best Cos sort, withstands warm weather. Pkt. 10¢; oz. 40¢; ¼ lb. \$1.00; lb. \$3.00.

### CURLED-LEAF LETTUCE

Black Seeded Simpson. A superior variety, large light-coloured heads. Pkt. 10¢; oz. 40¢; ¼ lb. \$1.00.  
 ⊙ Boston Curled. Esteemed for its earliness, beauty and good table qualities. Pkt. 10¢; oz. 40¢; ¼ lb. \$1.00.  
 Grand Rapids Forcing. Large and tender, fine for forcing. Pkt. 10¢; oz. 40¢; ¼ lb. \$1.00.





Breck's Genuine California Iceberg Lettuce

## HEAD LETTUCE

**Big Boston.** Suitable for cold frames or open ground. *Pkt.* 10¢; *oz.* 40¢;  $\frac{1}{4}$  lb. \$1.00.

⊛ **Breck's Black Seeded Tennis Ball.** Arlington strain. One of the most popular sorts for outdoor cultivation. The heads are tender and compact with outer leaves. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.75.

**Breck's Boston Market.** A carefully selected strain of White Seeded Tennis Ball. Grows very compact, and is a most profitable forcing variety. *Pkt.* 15¢; *oz.* 75¢;  $\frac{1}{4}$  lb. \$2.50.

**Breck's California Iceberg.** A selected strain of Los Angeles Lettuce frequently called by local market men "Iceberg," which is an entirely different variety and listed on the next column as Iceberg. California Iceberg has slightly curled green leaves, heads medium large, dark green—first pointed and at maturity globular. Easily grown and a good shipper. *Pkt.* 25¢; *oz.* \$1.00;  $\frac{1}{4}$  lb. \$3.00.

**Breck's Waban.** Early, bronze edge, loose heading, crisp. *Pkt.* 10¢; *oz.* 40¢;  $\frac{1}{4}$  lb. \$1.00.

**California Cream Butter.** A Summer cabbage variety. Does well in this section. Outer leaves large, glossy, deep green, tinged slightly with brown. Heart rich golden-yellow. *Pkt.* 10¢; *oz.* 30¢;  $\frac{1}{4}$  lb. \$1.00.

**Crisp as Ice.** Medium size cabbage butter-head type; leaves deep-green base with dark brown covering, giving the plants a bronze appearance. Quality excellent. Crisp and tender. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

**Early Prize Head.** Large heads, dark coloured, tender and fine. *Pkt.* 10¢; *oz.* 40¢;  $\frac{1}{4}$  lb. \$1.00.

⊛ **Hanson Improved.** One of the best outdoor sorts, large, solid, heavy, crisp heads. *Pkt.* 10¢; *oz.* 40¢;  $\frac{1}{4}$  lb. \$1.00.

**Hittinger's Belmont.** Unsurpassed for greenhouse forcing. Heads are larger than White Seeded Tennis Ball, and a little later; seed is local grown and highly selected. *Pkt.* 15¢; *oz.* 75¢;  $\frac{1}{4}$  lb. \$2.50.

⊛ **Iceberg.** Large, solid heads, handsome, tender, and crisp. *Pkt.* 10¢; *oz.* 40¢;  $\frac{1}{4}$  lb. \$1.50.

**Mammoth Black Seeded Butter.** Cabbage butter head. Will not turn yellow when lightly frosted, making it a valuable Autumn variety. Colour medium green, leaves slightly crumpled. *Pkt.* 10¢; *oz.* 40¢;  $\frac{1}{4}$  lb. \$1.25.

**May King.** Large, solid head, tender, yellow heart. *Pkt.* 10¢; *oz.* 40¢;  $\frac{1}{4}$  lb. \$1.25.

**Breck's New Early May King.** See *Specialties* page 3.

**Mignonette.** A variety which forms small, compact heads; excellent for the home garden. *Pkt.* 10¢; *oz.* 30¢;  $\frac{1}{4}$  lb. 75¢.

⊛ **New York, or Wonderful.** Curled or crisp heading variety. Medium large, dark green and slightly curled on edges. The head at first is pointed or conical but globular at maturity. *Pkt.* 10¢; *oz.* 40¢;  $\frac{1}{4}$  lb. \$1.25.

**Salamander.** One of the best Summer cabbage sorts. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.75.

**Sensation.** Excellent for forcing or outdoor culture; it does well during the hot Summer months; heads large and solid. *Pkt.* 10¢; *oz.* 40¢;  $\frac{1}{4}$  lb. \$1.00.

**White Seeded Tennis Ball.** Large heads; a leading sort. *Pkt.* 10¢; *oz.* 60¢;  $\frac{1}{4}$  lb. \$2.00.

## MARTYNIA

*The seed pods are used for pickling, and should be gathered when green and tender. Although some gardeners prefer to start the plants in hot-beds, sowing can be made out of doors late in May.*

*It is customary to plant several seeds together at 3-foot intervals in rows 3 feet apart. Later thin out so that the plants will stand 3 feet apart each way.*

**Martynia Proboscidea.** *Pkt.* 10¢; *oz.* 50¢.



## MELONS

Good Muskmelons may be grown in almost any soil if it is skillfully banded; a sandy loam that was heavily manured the previous year for some other crop, such as onions or carrots, is ideal. Begin to prepare the soil early in Spring. Late in May, when the ground is warm, plant the seed 1 inch deep in hills 5 or 6 feet apart each way, putting in 8 or 10 seeds per hill. Frequent and shallow cultivation is essential to success. Much trouble with insects is often avoided by starting the plants under glass. Plant the seed in berry baskets, pots, or other containers from which the seedlings can be removed easily, and without disturbing the soil about their roots.

Tobacco or plaster dust sprinkled on the plants makes them distasteful to insects. The striped cucumber beetle is perhaps the most destructive pest likely to attack melon vines. One ounce of seed will plant about 50 hills; 2 to 3 pounds, 1 acre.

### MUSKMELONS

Bay View Cantaloupe. Large size, green flesh, fine flavour, late. Pkt. 10¢; oz. 15¢; ¼ lb. 40¢; lb. \$1.50.

★Breck's Improved Emerald Gem. Large solid orange flesh. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.00.

Early Christiana. Green with yellow flesh, an excellent early sort. Pkt. 10¢; oz. 15¢; ¼ lb. 40¢; lb. \$1.50.

Emerald Gem. Small but prolific, superior quality orange flesh. Pkt. 10¢; oz. 20¢; ¼ lb. 75¢; lb. \$1.75.

Hackensack. Large, productive and fine flavoured, green flesh. Pkt. 10¢; oz. 15¢; ¼ lb. 40¢; lb. \$1.50.

Honey Dew. A large light-coloured smooth skin melon, weighing eight to ten pounds. Thick flesh; colour light green. Delicious honey-like flavour. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50.

★Miller's Cream. Osage type, thick, salmon-coloured flesh. Pkt. 10¢; oz. 25¢; ¼ lb. 85¢; lb. \$1.75.

Montreal Green Nutmeg. Early, large size, excellent quality, flesh green. Pkt. 10¢; oz. 30¢; ¼ lb. 85¢; lb. \$1.75.

Oka—A New Montreal Melon. Originating in Canada, seed from the originator's stock. A selection of the Montreal Market crossed with a red flesh variety. See Specialties page 4. Per package 25¢.

Osage. Light green, netted skin, orange flesh, good quality. Pkt. 10¢; oz. 20¢; ¼ lb. 50¢; lb. \$1.75.

Rocky Ford, or Netted Gem. Very popular, flesh light green; sweet and delicate flavour. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$1.50.

### MUSKMELONS FOR FORCING

Imported varieties, the most popular sorts for Greenhouse culture. All 50 cents per package.

Blenheim Orange. Scarlet flesh, fine flavour, prolific, finely netted, thin rind.

Improved Barnet Hill. A red flesh variety which has given very satisfactory crops; good flavour.

Invincible Scarlet. Form globular, colour orange-red when ripe, good flavour.

Royal Sovereign. Slightly netted, colour beautiful golden-yellow; flesh white, thick, firm; thin rind.

Sutton's A-1 Improved. Flesh scarlet, medium size, delicious flavour.

Sutton's Improved Universal. White flesh, highly recommended.

### WATERMELONS

Watermelons require the same general treatment as muskmelons, but being more tender they should have the best possible exposure. Make hills at least 8 by 8 feet apart. Watermelon seed is usually sown in the open ground. One ounce of seed will plant about 30 hills; 4 pounds, 1 acre.

Black Spanish. Scarlet flesh, thin rind, sugary flavour. Pkt. 10¢; oz. 15¢; ¼ lb. 50¢.

Citron. For preserving. Pkt. 10¢; oz. 15¢; ¼ lb. 50¢.

★Cole's Early. Medium size, red flesh, green skin. Pkt. 10¢; oz. 15¢; ¼ lb. 50¢.

Cuban Queen. Round, large, bright red. Pkt. 10¢; oz. 15¢; ¼ lb. 50¢.

Hungarian Honey. Very early, round shape, brilliant red flesh. Pkt. 10¢; oz. 15¢; ¼ lb. 50¢.

Ice Cream. Medium size, solid, scarlet flesh, fine flavour. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

★Mountain Sweet. One of the best for general culture. Pkt. 10¢; oz. 15¢; ¼ lb. 50¢.

Phinney's Early. Standard sort for New England, bright red flesh, sweet and tender. Pkt. 10¢; oz. 15¢; ¼ lb. 50¢.

Sweetheart. Very large, fine quality. Pkt. 10¢; oz. 15¢; ¼ lb. 50¢.

Vick's Early. Early, medium size, oblong form, pink flesh. Pkt. 10¢; oz. 15¢; ¼ lb. 50¢.



## MUSHROOMS

Mushrooms may be grown in cellars, sheds, under greenhouse benches, or wherever the temperature will range between 50 and 65 degrees and is fairly uniform. Fresh stable manure, composed of about equal amounts of horse droppings and straw or litter, is the best material of which to make the beds. Mix three parts of manure with one part of fresh loam. Before this mixture is used, it should be piled in heaps about 3 feet high and moistened throughout, but not drenched. Every 4 or 5 days fork the heaps over carefully and tread them down. In from 2 to 3 weeks, when the temperature in the heaps has dropped somewhat, the bed should be made. Spread a thin layer of the mixture and tramp or pound it firm; repeat this process until the bed is 10 or 12 inches deep; leave it thus for a few days until the temperature, inclined to rise suddenly at first, has declined to about 70 or 75 degrees. Conditions will then be suitable for spawning, which is done by making holes about 3 inches deep and one foot apart each way; into each hole insert a piece of spawn about 1½ inches square and fill in the hole with compost.

In about ten days, when the spawn has had time to diffuse itself through the bed, spread a layer of fine loam over the surface to the depth of 1 or 1½ inches. A light mulch of straw will help to conserve moisture. Ordinarily, mushrooms should begin to appear in from six to ten weeks and continue to come for about two months. If the surface of the bed becomes dry, sprinkle it with water at a temperature of about 80 degrees. When the bed is apparently exhausted it may often be stimulated to further production by spreading over it ½ an inch of fresh loam and watering thoroughly, using warm water to which sheep manure has been added at the rate of ½ a pound to 3 gallons.

One brick of Spawn is sufficient for ten square feet of bed. Pure Culture Spawn can be relied upon to produce mushrooms of a uniform type and colour. Its use positively precludes all danger of growing poisonous varieties. The culture with which the bricks are inoculated is taken from carefully selected, prolific mushrooms of the most desirable cream white variety — the sort preferred by connoisseurs. There are two kinds of bricks, Direct and Standard; the former are inoculated directly from an original culture; the latter from a pure culture produced from an original. All bricks are fresh, being received at frequent intervals from the laboratory.

**Mushroom Spawn.** Direct Bricks, Standard American. Pure culture. 40 cents per brick; 20 bricks for \$6.50; 100 bricks for \$30.00.

Book: "Mushroom Growing," by Duggar, \$2.00.

## MUSTARD

Mustard is usually cultivated for salad purposes, but may also be used for greens. Seed may be sown from April to August in shallow drills 12 or 15 inches apart. The leaves should be cut for use when about 2 inches long. One ounce of seed will sow 50 feet of drill.

**Brown or Black.** More pungent in flavour than the white. Pkt. 10¢; oz. 25¢; ¼ lb. 50¢.

**Chinese.** Leaves twice the size of the ordinary white mustard, of a deeper green, flavour pleasantly sweet and pungent. Desirable as a salad. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

**White London.** Pkt. 10¢; oz. 15¢; ¼ lb. 40¢.

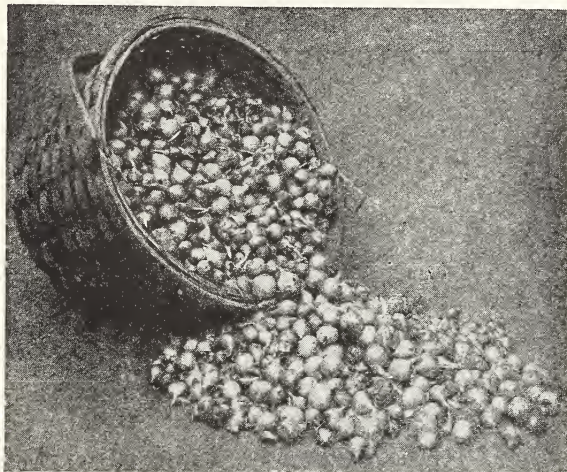
## OKRA or GUMBO

This warm weather vegetable grows freely in any ordinary garden soil. Its tender young seed-pods are used in soups and stews. About the middle of May, sow seed sparingly in drills 3 feet apart and 2 inches deep; later, thin the plants to 12 or 15 inches apart in rows. One ounce of seed will sow 50 feet of drill.

**Dwarf Green.** Early and productive, tender pods. Pkt. 10¢; oz. 25¢; ¼ lb. 50¢.

**Tall Green.** Later than the foregoing, an immense cropper, pods extra large and tender. Pkt. 10¢; oz. 15¢; ¼ lb. 25¢.

**White Velvet.** Large, creamy-white pods, very tender. Pkt. 10¢; oz. 15¢; ¼ lb. 25¢.



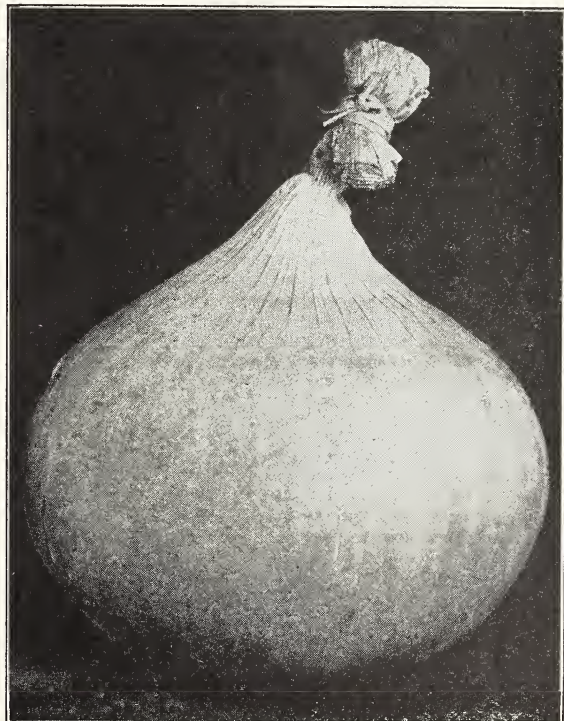
## ONION SETS

The sets should be planted out as early in Spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

**Red.** Per lb. 35¢; 8 lbs. \$2.25.

**White.** Per lb. 35¢; 8 lbs. \$2.50.

**Yellow.** (Japanese Strain.) Per lb. 35¢; 8 lbs. \$2.25.



White Globe Onion, Southport Strain



Allsa Craig Onions

## ONIONS

*The Onion requires a very fertile soil for the best development of its bulbs. While muck and peat soils are ideal, sandy loams properly enriched with well-rotted manure furnish excellent conditions. Onions should always be grown on practically level land, or considerable loss may be sustained from washing. As early in Spring as the land can be worked, sow seed sparingly in drills 1 foot apart and about 1/2 inch deep. Unless the soil is quite moist it should be pressed firmly down on the seed to insure rapid and uniform germination. Weeding and thinning must be done by hand; at the first weeding, thin out to about 8 plants per linear foot of row. Cultivation should be shallow and frequent. When all the tops are yellow the onions are usually pulled and left on the ground for 10 days. One ounce of seed will sow 100 feet of drill; from 4 to 5 pounds, 1 acre.*

**Allsa Craig.** A variety that will grow to enormous size; globular, skin light yellow, flesh white; good keeper; grown largely for exhibition purposes. *Pkt. 25¢; oz. \$1.00; 1/4 lb. \$3.50.*

⊕ **Breck's Yellow Globe Danvers.** This is a home-grown pedigree strain that we believe to be superior to any other Yellow Globe obtainable. *Pkt. 25¢; oz. \$1.00.*

**Extra Early Yellow.** In shape and size half-way between the globe and flat onion; keeping qualities excellent, at least three weeks earlier than Yellow Globe. *Pkt. 15¢; oz. 60¢; 1/4 lb. \$2.00.*

**Giant Gibraltar.** Selection from a Spanish onion known as Denia; grows a very large; colour light yellow. *Pkt. 25¢; oz. \$1.00; 1/4 lb. \$3.50.*

**Giant Rocca.** Globe-shape, light red, very mild flavour. *Pkt. 15¢; oz. 60¢; 1/4 lb. \$2.00; lb. \$6.00.*

**Red Globe.** (Southport Strain). The finest large red sort. *Pkt. 10¢; oz. 50¢; 1/4 lb. \$1.50.*

**Red Italian Tripoli.** Large size, flat shape, mild flavour. *Pkt. 10¢; oz. 50¢; 1/4 lb. \$1.50.*

⊕ **Red Large Wethersfield.** Immense yielder, excellent keeper. *Pkt. 10¢; oz. 50¢; 1/4 lb. \$1.50.*

**White Globe** (Southport Strain). Mild flavour, early and large, not a good keeper. *Pkt. 10¢; oz. 50¢; 1/4 lb. \$1.50.*

**White Italian Tripoli.** Large white variety, mild. *Pkt. 10¢; oz. 50¢; 1/4 lb. \$1.50.*

**White Mammoth Garganus, or Silver King.** Silvery white, large size, mild flavour. *Pkt. 10¢; oz. 50¢; 1/4 lb. \$1.50.*

**White Portugal.** Large, flat shape, mild flavour, not a good keeper. *Pkt. 15¢; oz. 60¢; 1/4 lb. \$2.00.*

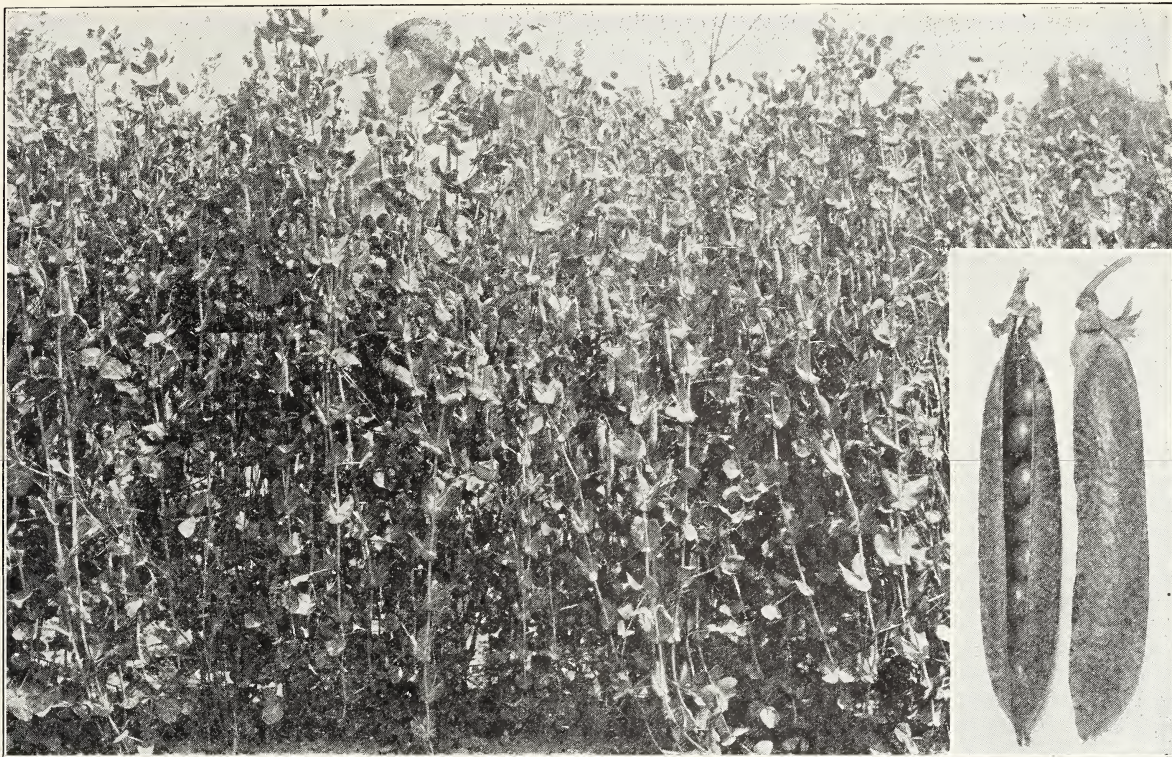
**White Queen.** Small, pure white, extra early, fine for pickles. *Pkt. 10¢; oz. 50¢; 1/4 lb. \$1.50.*

**Yellow Early Cracker.** Flat shape, early, and a good keeper. *Pkt. 10¢; oz. 50¢; 1/4 lb. \$1.50.*

**Yellow Globe.** Grown from selected bulbs, a very good type. *Pkt. 10¢; oz. 50¢; 1/4 lb. \$1.50.*

**Yellow Prizetaker, or Globe Spanish.** Large, light yellow. *Pkt. 10¢; oz. 50¢; 1/4 lb. \$1.50.*

**Yellow Southport Globe.** Handsome and distinct, somewhat late. *Pkt. 10¢; oz. 50¢; 1/4 lb. \$1.50.*



Breck's Improved Telephone Peas

## PARSLEY

Parsley is the most beautiful vegetable grown for garnishing and flavouring purposes. It will thrive in any fertile garden soil; a single row forms an effective edging for beds and walks. Sow early in Spring, or at intervals until June, in shallow drills about 1 foot apart; when the plants are 2 inches high, thin out to 6 or 8 inches apart in the row. The seed germinates very slowly and sometimes three weeks elapse before the seedlings appear. For winter use the plants may be set in protected cold frames. The Turnip-rooted variety should be treated in the same way as Carrots.

One ounce of seed will sow about 150 feet of drill.

**Breck's Double Green Crest.** A splendid sort for frames or open ground. Pkt. 25¢; oz. 75¢; ¼ lb. \$2.00.

**Champion Moss Curled.** Leaves beautifully curled, extra fine for garnishing. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

**Fern Leaved.** Most exquisite in form and colouring. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

**Hamburg, or Turnip-Rooted.** Roots used for flavouring soups. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

## PARSNIP

Parsnips need a long growing season in order to reach maturity; consequently the seed should be sown early in Spring. Any of the lighter types of soil, high in fertility, will grow smooth roots. Sow thickly in drills 15 or 18 inches apart and 1 inch deep; when the plants are well started, thin out to 5 or 6 inches apart in the row. Since parsnips are perfectly hardy and freezing improves their quality, it is customary to dig in the Fall only enough roots for winter use, leaving the balance of the crop in the ground until Spring.

One ounce of seed will sow about 100 feet of drill; 5 pounds 1 acre.

**Breck's Market Garden.** For flavour, texture of flesh, form, smoothness and as a cropper, this variety is without an equal. Pkt. 10¢; oz. 30¢; ¼ lb. \$1.00.

**Hollow Crown.** Standard sort, large, good flavour. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

**Long Smooth White.** Free from coarse roots, general favourite. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢; lb. \$2.25.

## PEAS

The Pea is one of the vegetables which almost invariably find a place in home gardens. Peas mature earliest in light, fertile loams, but will give good results in any well-prepared garden soil. Sow the smooth sorts as early in Spring as the ground can be worked; after that, make successive plantings every ten days until about the middle of June, giving the wrinkled sorts the preference. From the middle to the end of July, when the driest and hottest weather of the season is usually over, plantings of the extra early varieties may again be made with reasonable hope of a crop. Inoculate the seed with Farmogerm if possible. Plant in trenches, or wide furrows, 3 or 4 inches deep and from 18 inches to 4 feet apart, according to the height of the variety. Brush, or supports of some kind, should always be provided for the vines of tall-growing sorts.

Inoculate all Garden Peas before planting with

### FARMOGERM

Special garden size 25¢; half bushel size 35¢; bushel size 60¢.

All peas sold by weight, not by measure. One pound equals about 1 pint, and 14 pounds about 1 peck, dry measure.

Two pounds of peas will plant about 100 feet of drill.

Peas by the Packet, post-paid. At the prices quoted below we do not deliver peas purchased by the pound, two pounds, etc.

For Parcel Post rates see inside front page of cover.

### EXTRA EARLY

**Alaska, or Clipper.** An extremely early, smooth, blue pea. Vines about 2 feet high; dark green pods, well filled. Pkt. 20¢; lb. 30¢; 2 lbs. 50¢; 7 lbs. \$1.50.

★**Breck's Old Glory.** Superior to all other extra early varieties in size, quality, and productivity. A favourite market garden sort. Long, dark green pods packed with large, slightly wrinkled peas; vines tall-growing and vigorous. Pkt. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 7 lbs. \$1.50.



### Hundredfold Peas

**Breck's Warlock Prize.** A novelty introduced from Southern England, developed from the Laxtonian type of wrinkled peas, of more thrifty growth and prolific; growing about 18 inches high, dark green vines, pods borne in clusters. Peas large, wrinkled, sweet. This variety comes into bearing fully as early as the Pioneer. *Pkt.* 25¢; *lb.* 60¢; 2 *lbs.* \$1.00; 7 *lbs.* \$3.25.

**Claudit.** An early, tall-growing variety of excellent quality. Peas large, deep green, and slightly wrinkled. *Pkt.* 20¢; 1 *lb.* 30¢; 2 *lbs.* 50¢; 7 *lbs.* \$1.50.

**Gradus, or Prosperity.** The most popular early variety among both private and market gardeners in this locality. Pods large, pointed, and uniform in shape; peas of fine flavour. Vines from 2½ to 3 feet in height. *Pkt.* 20¢; 1 *lb.* 50¢; 2 *lbs.* 85¢; 7 *lbs.* \$2.80.

**Hundredfold.** An improvement over the Pioneer. See *Specialties Page 4.* *Lb.* 50¢; 2 *lbs.* 85¢; 7 *lbs.* \$2.80.

**Laxtonian.** One of the best dwarf wrinkled peas for the market gardener. Pods about 4 inches long, resembling those of Gradus, but ripening a little earlier. Vines productive and vigorous; average height less than 18 inches. *Pkt.* 20¢; 1 *lb.* 60¢; 2 *lbs.* \$1.00; 7 *lbs.* \$2.80.

**Laxton Superb.** A very early, hardy, large-podded, almost smooth-seeded pea. Vigorous growth, very prolific; even growth of vine; height about 20 inches. *Pkt.* 20¢; 1 *lb.* 50¢; 2 *lbs.* 85¢; 7 *lbs.* \$2.80.

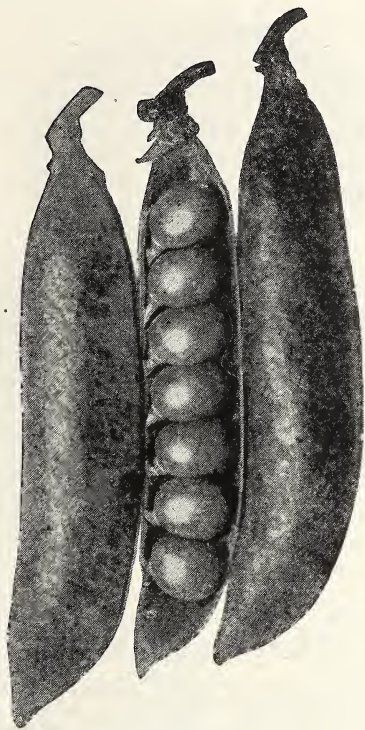
**Little Marvel.** An extra early dwarf wrinkled pea, fast becoming popular in this locality. Vines bear a profusion of blunt-ended pods, well filled with large peas of fine quality. *Pkt.* 20¢; 1 *lb.* 40¢; 2 *lbs.* 75¢; 7 *lbs.* \$2.40.

**Market Surprise.** An extra early, almost smooth variety. Usually matures about seventy days from planting. Pods 4 inches long; vines grow to the height of about 40 inches. Excellent flavour; gives highly satisfactory results in Massachusetts. *Pkt.* 20¢; 1 *lb.* 40¢; 2 *lbs.* 75¢; 7 *lbs.* \$2.40.

**Nott's Excelsior.** The standard of quality in home gardens. No other dwarf wrinkled pea is as widely planted. Vines of regular habit and about 14 inches high. *Pkt.* 20¢; 1 *lb.* 40¢; 2 *lbs.* 75¢; 7 *lbs.* \$2.50.

**Pilot.** An extra early, round-seeded or smooth Pea. Can be planted as soon as ground can be worked. Pods as large as the Gradus. Very prolific, highly recommended as an extra early market sort. *Pkt.* 20¢; 1 *lb.* 40¢; 2 *lbs.* 75¢; 7 *lbs.* \$2.50.

⊕ **Pioneer.** An improvement on the popular Laxtonian. Vines about 20 inches high; colour light green. Vigorous growth. The pods pointed and a little darker in colour than the vine. Considered fully four days earlier than Laxtonian. *Pkt.* 20¢; 1 *lb.* 60¢; 2 *lbs.* \$1.00; 7 *lbs.* \$2.80.



The Record Peas

★ **The Record.** A popular large-podded, extra early, wrinkled pea which matures several days earlier than the well-known Gradus. Its growth is quite similar to that of Gradus but somewhat dwarfer and stouter; pods uniformly large, measuring  $4\frac{1}{2}$  to 5 inches, nearly round and packed with handsome wrinkled peas of the finest flavour. The Record is an especially valuable sort for market gardeners because the peas will remain in good condition a remarkably long time after picking. *Pkt.* 20¢; 1 *lb.* 50¢; 2 *lbs.* 85¢; 7 *lbs.* \$2.80.

**Sutton's Excelsior.** An early, dwarf, wrinkled pea with exceptionally large pods. Matures as early as Nott's Excelsior and is its equal in quality. *Pkt.* 20¢; 1 *lb.* 40¢; 2 *lbs.* 75¢; 7 *lbs.* \$2.40.

**Thomas Laxton.** This reliable pea is similar in type to Gradus, but has darker foliage and square-ended pods. Although a wrinkled sort of excellent quality, it may be planted about as early as smooth varieties. *Pkt.* 20¢; 1 *lb.* 50¢; 2 *lbs.* 85¢; 7 *lbs.* \$2.80.

#### SECOND EARLY

★ **Alderman.** One of the most satisfactory varieties for early main-crop. Pods long, filled with large wrinkled, deep green peas of superior quality. Height 4 to 5 feet. *Pkt.* 20¢; 1 *lb.* 40¢; 2 *lbs.* 70¢; 7 *lbs.* \$2.25.

**Daisy or Dwarf Telephone.** Pods large, peas wrinkled, sweet and tender; a profuse bearer, height 18 in. *Lb.* 40¢; 2 *lb.* 70¢; 7 *lbs.* \$2.25.

**Dwarf Champion.** A wrinkled pea quite similar to the well-known Champion of England excepting that the vines are only 2 or  $2\frac{1}{2}$  feet in height. *Pkt.* 20¢; 1 *lb.* 40¢; 2 *lbs.* 75¢; 7 *lbs.* \$2.40.

**Duke of Albany, or American Champion.** One of the largest varieties; height from 4 to 5 feet. Prolific, each pod containing 6 to 10 extra large wrinkled peas of good quality. A little earlier than Telephone. *Pkt.* 20¢; 1 *lb.* 40¢; 2 *lbs.* 70¢; 7 *lbs.* \$2.40.

**Everbearing.** An excellent variety for private growers. Peas large, wrinkled, and of fine flavour. Height 3 feet. *Pkt.* 20¢; 1 *lb.* 50¢; 2 *lbs.* 85¢; 7 *lbs.* \$2.80.

**McLean's Advancer.** A dwarf, green, wrinkled marrow of fine flavour. Popular in the vicinity of Boston. *Pkt.* 20¢; 1 *lb.* 30¢; 2 *lbs.* 55¢; 7 *lbs.* \$1.65.

#### LATE or GENERAL CROP

**Admiral Dewey.** A splendid, large-podded, wrinkled pea of fine quality. Height 4 feet. *Pkt.* 20¢; 1 *lb.* 40¢; 2 *lbs.* 70¢; 7 *lbs.* \$2.40.

★ **Breck's Improved Telephone.** This is a distinct and desirable improvement on ordinary Telephone. It is the result of careful breeding and selection. Notwithstanding their size, these wrinkled peas are sugary, rich and tender. Height 4 feet. *Pkt.* 20¢; 1 *lb.* 40¢; 2 *lbs.* 70¢; 7 *lbs.* \$2.25.

★ **Champion of England.** An old favourite which bears profusely; peas wrinkled. Few late varieties are its equal in quality. Height about 4 feet. *Pkt.* 20¢; 1 *lb.* 35¢; 2 *lbs.* 65¢; 7 *lbs.* \$2.00.

**Pot Latch, or Improved Stratagem.** A large-podded wrinkled pea of fine quality. Vigorous and productive vines about 30 inches high. *Pkt.* 20¢; 1 *lb.* 35¢; 2 *lbs.* 65¢; 7 *lbs.* \$2.00.

**Quite Content.** Considered the latest maturing variety in cultivation. Pods are larger and longer than any, but closely resembling *Alderman* in general appearance; quality good, prolific, rank growth of vine, requires plenty of room for best development. Pods are usually borne in pairs. *Pkt.* 20¢; 1 *lb.* 60¢; 2 *lbs.* \$1.00; 7 *lbs.* \$3.00.

**Sutton's Super V. C.** Considered the largest podded garden pea ever produced. See *Specialities page 4.* *Lb.* 60¢; 2 *lbs.* \$1.00; 7 *lbs.* \$3.00.

**Yorkshire Hero.** Medium sized, broad pods, well filled with large peas which remain tender for a long time after being picked. A wrinkled marrow of fine quality. Height about  $2\frac{1}{2}$  feet. *Pkt.* 20¢; 1 *lb.* 40¢; 2 *lbs.* 70¢; 7 *lbs.* \$2.25.

#### FRENCH PEAS

**Petit Pois (Clamart Hatif).** These small, delicate peas are much esteemed in Europe. Slender pods are about 3 inches long, slightly curved, and usually contain from 7 to 9 each. In France the vines grow to a height of 4 or even 5 feet. *Pkt.* 20¢; 1 *lb.* 40¢; 2 *lbs.* 75¢; 7 *lbs.* \$2.75.

**Sugar, or Edible Podded (Dwarf Sugar).** Grows about  $2\frac{1}{2}$  feet high, pods soft, tender and edible, not over 3 inches in length, pale green containing 5 to 7 peas. *Pkt.* 20¢; 1 *lb.* 40¢; 2 *lbs.* 70¢; 7 *lbs.* \$2.25.

For prices on Field Peas see page 40



Daisy, or Dwarf Telephone



Sweet Upright Peppers

## PEPPERS

Sow the seeds in hot-beds about the middle of March, and transplant the seedlings to 2 by 2 inches apart as soon as they are strong enough. It is an advantage to shift the plants again, two or three weeks later, into pots of proper size. In the latter part of May, when the ground is warm, plant in the garden in rows 2 feet apart, leaving 12 or 14 inches between plants in the row. Peppers should be cultivated in the same way as Egg-plants, and will thrive in any well-drained soil.

One ounce of seed should produce about 2000 plants.

For Pepper Plants see page 32

**Cayenne, Long Red.** Very hot variety. The pods of this variety are from 3 to 4 inches in length, cone shaped, and coral red when ripe. *Pkt. 10¢; oz. 75¢.*

★**Large Bell, or Bull Nose.** Fruit large, an early sweet variety. *Pkt. 10¢; oz. 50¢.*

**Chinese Giant.** Grows very large and uniform; as early as Ruby King and very mild. *Pkt. 15¢; oz. \$1.00.*

**Marconi.** Long Red, one of the most desirable Italian varieties, pungent, but milder than Cayenne. *Pkt. 15¢; oz. \$1.00.*

**Neapolitan.** Early, large, skin bright red, very mild flavour. Fruit 4 inches long and 4 to 5 around. *Pkt. 10¢; oz. 75¢.*

**Pimento.** Desirable for salads or for stuffed Peppers. Medium size, thick flesh, mild flavour. *Pkt. 10¢; oz. 75¢.*

**Red Cherry.** Very hot. Fruit round, very productive and ornamental. *Pkt. 10¢; oz. 75¢.*

**Ruby King.** Pods about 5 inches long; fine mild flavour. *Pkt. 10¢; oz. \$1.00.*

**Squash, or Tomato-Shaped.** The kind most generally grown for pickling; an excellent mild sort. *Pkt. 10¢; oz. 50¢.*

**Sweet Mountain, or Mammoth.** Similar in shape to the Large Bell, but of much larger size. Mild in flavour. *Pkt. 10¢; oz. 85¢.*

★**Sweet Upright.** A very desirable medium size sweet pepper. Fruits borne upright on plants, which are small and compact. *Pkt. 15¢; oz. 85¢.*



Early Ohio

Green Mountain

Irish Cobbler

## POTATOES

Prices subject to frequent market changes. F. O. B. Boston. A deep mellow loam rich in humus furnishes ideal conditions for growing potatoes but good crops are raised on both heavier and lighter types of soil. Early varieties may be planted as soon as the ground can be prepared. Cut the tubers into pieces the size of hen's eggs, each piece containing an eye; drop a piece of seed every 15 inches in furrows 3 feet apart and cover to a depth of 3 or 4 inches. Cultivate at intervals of a week or ten days gradually throwing earth up around the stalks after the plants are 4 inches high. For potatoes, fertilizers are unquestionably better than barnyard manure.

We furnish only Aroostook Grown Potatoes from bill-selected seed; stock carefully inspected during growing season, sorted and graded.

Price for all the following varieties (Carriage extra):

15 lbs. for \$1.50; 60 lbs. for \$5.00; 120 lbs. for \$9.00.

### EARLY VARIETIES

**Early Norther.** Red skin sort, seedling of Early Rose; early and prolific.

★**Early Ohio.** A splendid sort about a week earlier than Early Rose. Red skin, dry, mealy; one of the best for early market.

**Early Rose.** Red skin standard early variety. An old favourite in New England.

★**Irish Cobbler. (Certified Stock).** The most popular and reliable early white sort. Quite round with deep set eyes. Distinct type.

### MEDIUM EARLY

**Delaware.** Very large, white throughout and extra quality.

**New Queen.** White variety of mealy texture.

**Norcross.** Splendid sort, uniform size.

### LATE VARIETIES.

**Beauty of Hebron.** A standard sort, pure white skin and flesh, large, main crop.

**Carmen No. 3.** Large, smooth, white.

**Green Mountain (Certified Stock).** Large, handsome white potato; main crop; the standard Winter variety.

★**Miller's Prize.** A main crop, white variety. Considered by many better than the Green Mountain.

★**Rural Russet.** A selection of the well-known Dibble's Russet. Has a strong vine, deep rooted. Plants resist blight and drought. Tubers excellent keepers, quality unsurpassed.

**Spaulding Rose.** Red skin, late maturing; considered the best keeping sort. Potatoes large, smooth, excellent quality.

### SWEET POTATO PLANTS

Plant rooted slips or cuttings the last of May or first of June in hills about 5 feet apart and 6 inches above the garden level. Light, rich warm soil is required.

**Nansemond.** Best sort for New England. Per 100, \$1.25; per 1000, \$10.00; add 15¢ per 100 if wanted by parcel post.



# PUMPKIN

Plant 1 inch deep in hills 8 by 8 feet apart, late in May, in any highly enriched soil that is not clayey. When the plants are beginning to run, remove all but the two strongest from each hill. Farmers find field pumpkins a valuable addition to their stock feed and commonly grow them in the cornfield, planting a few seeds in every third or fourth hill in alternate rows.

One ounce of seed will plant about 30 hills; 4 pounds, 1 acre.

**Connecticut Field.** Very productive; largely grown for feeding stock. Pkt. 10¢; oz. 15¢; ¼ lb. 50¢; lb. \$1.50.

**Large Cheese, or Kentucky Field.** Very productive; grown for both stock and table. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.50.

**Mammoth King.** This variety often weighs over 100 pounds. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.50.

**Mammoth Tours.** Fruit large, often weighing 100 pounds; shape round, with faintly marked ribs, skin smooth. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.50.

**Quaker Pie.** Good keeper, fine for pies. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.50.

★ **Sweet or Sugar.** Round, small, very sweet; excellent table variety. Pkt. 10¢; oz. 15¢; ¼ lb. 50¢; lb. \$1.50.

**Winter Luxury.** Fine pie pumpkin, round; colour russet-yellow; flesh thick, fine flavour. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

**Pumpkin Seed for Medicinal Purposes.** Oz. 10¢; lb. \$1.00.



Sugar Pumpkin

## FOR YOUR GARDEN USE

### Mapes General Truck Manure

Guaranteed Analysis: Ammonia, 5-6%; total Phosphoric Acid 8-10% (Avail. 6-8%); Soluble Potash, actual 5-6%. The Potash is in the form of high grade salts of potash. Use at the rate of 400 lbs. per acre broadcast.

Per 100 lbs., \$3.00; per ton, \$54.00.

Carriage Extra



Turnip-Shaped Early Deep Scarlet Radishes

# RADISH

Loose, fertile, light loams are to be preferred for Radishes; in distinctly clayey soils the crop not only matures slowly, but the roots are usually rough, ill-shaped, and of inferior quality. For a constant supply, sow at intervals of two or three weeks from early April until September. An early crop may be grown in the hot-bed in February. For use during the Winter, the roots may be stored in earth in a cool cellar, but should be placed in cold water for an hour or so before they appear on the table.

One ounce of seed will sow 100 feet of drill; 10 pounds, one acre.

★ **Long Icicle.** Pure white, of fine flavour, suitable for forcing. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. \$2.00.

**Long Scarlet Short Top.** Long and crisp, fine. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. \$1.75.

**Olive-Shaped Deep Scarlet.** Early, fine for open ground. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. \$2.00.

**Olive-Shaped French Breakfast.** Early, scarlet with white tip. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. \$2.00.

**Saxa.** The earliest of the forcing radishes. Round, bright scarlet, small top, highly recommended. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. \$2.00.

**Turnip-Shaped Crimson Giant Forcing.** Best of forcing sorts. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. \$2.00.

**Turnip-Shaped Early Deep Scarlet.** Very early and crisp. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢; lb. \$2.00.

**Turnip-Shaped Early French Scarlet Forcing.** The earliest of all. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. \$2.00.

**Turnip-Shaped Early Scarlet, White Tipped.** Very early. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. \$1.75.

★ **Turnip-Shaped Scarlet Globe.** Fine for forcing or open ground. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. \$1.75.

★ **White Giant Stuttgart.** Oval-shaped, large, mild and tender. For late Summer and Autumn use. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. \$2.00.

**Winter Long Black Spanish.** The popular winter sort. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢; lb. \$2.00.

**Winter Round Black Spanish.** A fine winter variety. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢; lb. \$2.00.

## RHUBARB

Seed may be sown early in Spring in shallow drills one foot apart; when the plants are 3 or 4 inches high, thin to about a foot apart in the rows. In the Autumn, or preferably the following Spring, transplant into deep, rich soil, setting the plants about 3 by 3 feet apart. If propagated by dividing roots, the work may be done either in Spring or Autumn. One ounce of seed will sow 100 feet of drill.

For Rhubarb Roots see page 32

**Linnæus.** Early, large and tender. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.00.

**Victoria.** Very large, later than Linnæus. Pkt. 10¢; oz. 60¢; ¼ lb. \$1.25.



## SALSIFY—Oyster-Plant

*Tragopodon porrifolium.* The demand for this vegetable is increasing from year to year, but as yet its good qualities are not widely known. The roots are usually fried, boiled or stewed, but may be sliced raw for salad purposes. The methods suggested for growing and keeping Parsnips apply equally well to this crop.

One ounce of seed will sow 50 feet of drill.

- ★ **Breck's Improved Long White.** Roots of medium size, white and smooth. Pkt. 10¢; oz. 30¢; ¼ lb. \$1.00.
- Mammoth Sandwich Island.** Twice as large as the preceding; fine quality. Pkt. 10¢; oz. 30¢; ¼ lb. \$1.00.

## BLACK SALSIFY

*Scorzonera Hispanica.* This vegetable should be cultivated in the same manner as Salsify, but being a little more difficult to raise, is rarely grown except by private gardeners. Though the roots have black skins, the flesh is white and very tender. *Scorzonera* may be cooked in the same ways as Salsify, and many people consider it superior in flavour. Pkt. 10¢; oz. 50¢.

## SPINACH

Spinach thrives in rich soil, and may be planted as soon as the ground can be prepared in Spring. Sow the seed in drills one inch deep and 12 or 15 inches apart. The main crop, for spring consumption, is sown in late August or September, the plants being protected during the Winter by a covering of straw or litter. A single sowing of New Zealand Spinach will supply greens of excellent quality throughout the Summer; plant the seed 3 or 4 in a bill, in bills 3 feet apart each way. Seeds of this variety are enclosed in very hard shells and should be soaked in hot water before sowing.

One ounce will sow 50 feet of drill; 12 pounds one acre.

- ★ **Bloomsdale or Savoy-Leaved.** Large curled and wrinkled leaves. Pkt. 10¢; oz. 15¢; ¼ lb. 30¢; lb. \$1.00.
- Giant Round, thick-leaved.** Pkt. 10¢; oz. 15¢; ¼ lb. 30¢; lb. \$1.00.
- King of Denmark.** A new sort from Denmark. An improved, long-standing type. Pkt. 10¢; oz. 15¢; ¼ lb. 30¢; lb. \$1.00.
- Long Standing.** Leaves thick and large; best for spring sowing. Pkt. 10¢; oz. 15¢; ¼ lb. 30¢; lb. \$1.00.
- Monstrous Viroflay.** Large, thick, dark green leaves. Pkt. 10¢; oz. 15¢; ¼ lb. 30¢; lb. \$1.00.
- ★ **New Zealand (*Tetragonia expansa*).** A distinct, spreading plant, very productive. Pkt. 10¢; oz. 25¢; ¼ lb. 85¢; lb. \$2.50.
- Prickley, or Winter.** Recommended for autumn sowing. Pkt. 10¢; oz. 15¢; ¼ lb. 25¢; lb. 85¢.
- Victoria.** Very dark coloured leaves, fine variety for spring sowing, later than Long Standing. Pkt. 10¢; oz. 15¢; ¼ lb. 30¢; lb. \$1.00.

## Breck's Market Garden Manure

4-8-7

A high-grade, properly balanced, complete fertilizer. Can be used either with or without barnyard manure, and for general use on all farm and garden crops. Per 50 lb. bag, \$1.65; per 100 lb. bag, \$3.00; per ton, \$54.00 Carriage extra.

## SQUASH

Squash seed should not be planted until the ground has become thoroughly warm and the weather is settled. For bush types, the hills should be at least 4 by 4 feet apart; for the running varieties, 10 by 10 feet. Plant 8 or 10 seeds in each hill, and thin out, later, to two or three strong plants. Keep the young plants well sprinkled with tobacco or plaster dust to make them distasteful to insects; the way to deal with the squash-vine borer is to cover the joints with an inch or two of soil so that secondary roots may develop.

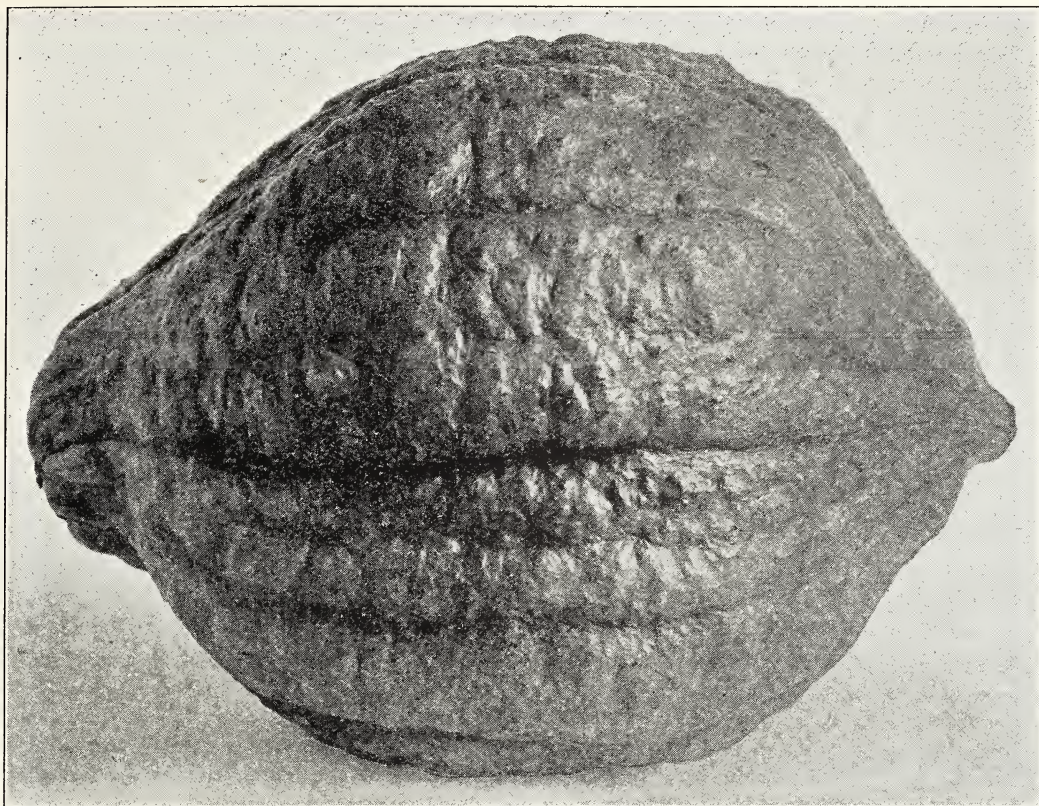
## EARLY SQUASH—BUSH VARIETIES

One ounce of seed will plant about 30 hills

- ★ **Boston Greek.** Summer variety, colour dark green, shape oblong. Pkt. 10¢; oz. 75¢; ¼ lb. \$2.50.
- Cocozele (*Italian Marrow*).** Green flesh about 20 inches long. Skin smooth, mottled light and dark green. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.
- Early Prolific Marrow, or Orange Marrow.** Early, distinct, suitable for autumn or winter use, fine quality. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.00.
- ★ **Giant Summer Crookneck.** Yellow fruit, large and good. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.50.
- Golden Custard.** An improved and very large yellow bush variety. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. \$1.50.
- Golden Summer Crookneck.** Earlier than the Giant Crookneck, about 12 inches long, hard shell when ripe, colour bright yellow. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.00.
- Mammoth White Bush.** The best for early use. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.
- Vegetable Marrow.** A favourite English sort, distinct, flesh white. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.00.
- Yellow Bush Scallop.** A summer sort. Pkt. 10¢; oz. 15¢; ¼ lb. 30¢; lb. \$1.00.



Yellow Bush Scallop and Giant Summer Crookneck Squash



Blue Hubbard Squash

**LATE SQUASH—RUNNING VARIETIES**

*One ounce of seed will plant about 15 hills*

**Bay State.** Style of Essex Hybrid, colour blue, good for Autumn and Winter. *Pkt. 10¢; oz. 25¢; ¼ lb. 85¢; lb. \$3.00.*

**Boston Marrow.** Follows the summer sorts in season, a good autumn and winter sort. *Pkt. 10¢; oz. 20¢; ¼ lb. 60¢; lb. \$1.50.*

**Essex Hybrid.** A hard shell Turban, fine for Winter. *Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.00.*

★ **Delicious.** A medium-sized, autumn and winter squash with thick fine-grained yellow flesh. Skin usually uniform dark green, but occasionally lighter and somewhat mottled. Many people consider it superior to the Hubbard in dryness, sweetness, and flavour. *Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.50.*

★ **Des Moines or Table Queen.** A Novelty. The vines are vigorous; squashes small, acorn shaped; colour dark green, almost black; size about 6 inches long and 4 inches in diameter; prolific. Quality excellent. *Pkt. 15¢; oz. 50¢; ¼ lb. \$1.50.*

★ **Hubbard.** D deservedly the most popular variety of winter squash in all parts of this country. Its orange-yellow flesh is always rich in flavour, sweet and dry. Vines strong and productive. The dark green oblong squashes of our superior strain often weigh from 10 to 25 pounds each. *Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.50.*

★ **Hubbard, Blue.** Hard shell, thick meat. Dry and fine quality, favourite winter sort for Boston Market. *Pkt. 10¢; oz. 30¢; ¼ lb. \$1.00; lb. \$3.50.*

**Hubbard, Golden or Red.** Wonderful keeper. *Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.50.*

**Hubbard, Mammoth Warty.** Large, warted, keeps well, fine quality. *Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.50.*

**Marblehead.** Light blue, very productive and a fine keeper; oblong in shape. *Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. \$2.50.*

**Warren Turban.** Hard shell, dry meat, colour orange. *Pkt. 10¢; oz. 40¢; ¼ lb. \$1.50; lb. \$4.00.*

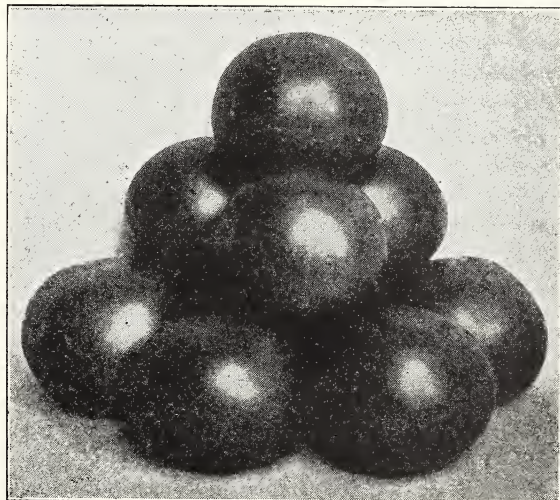
**TOBACCO**

**Connecticut Seed Leaf.** Best adapted to the climate of the Northern and Middle States. *Pkt. 10¢; oz. 25¢; ¼ lb. \$1.50.*

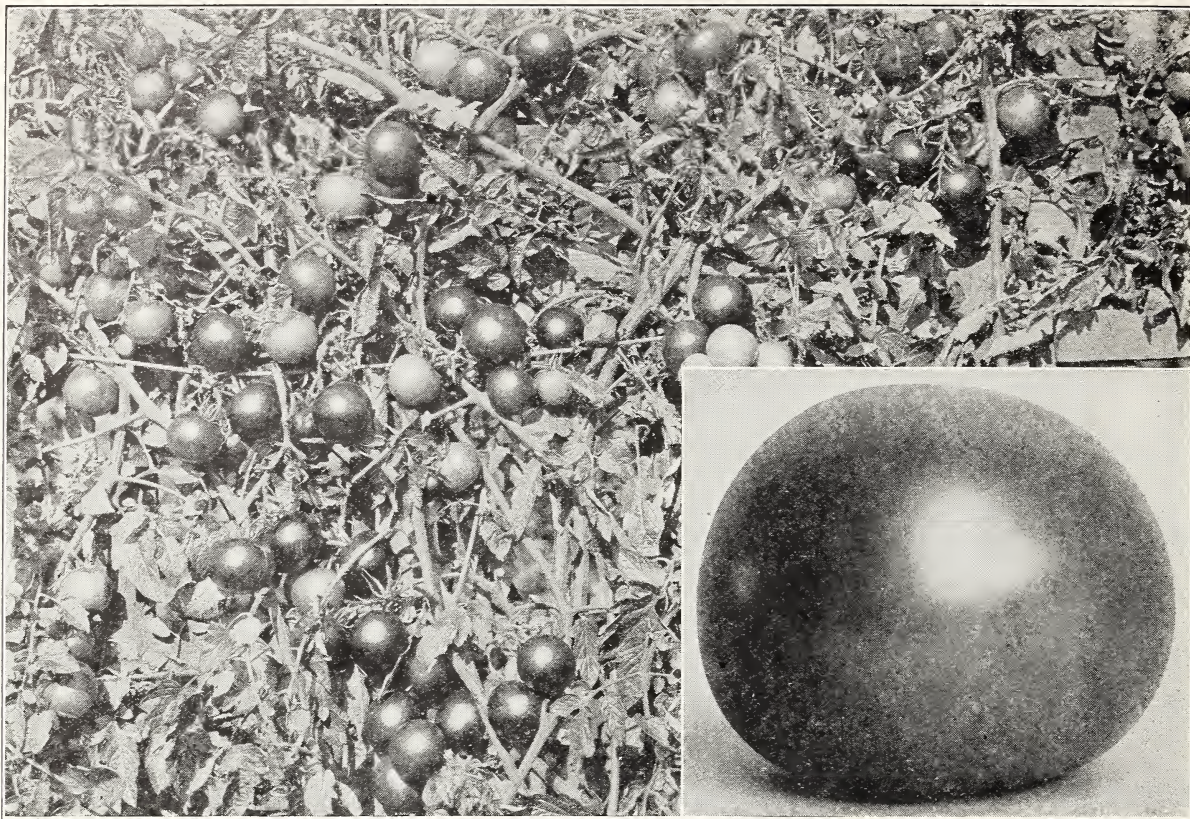
**Havana.** Imported seed. *Pkt. 10¢; oz. 30¢; ¼ lb. \$2.00.*

**BRECK'S IMPROVED FORCING FRAME**

A complete unit with tight-fitting sash, suitable for use as a hot-bed or cold-frame in the starting of early vegetables and flowers. The frame is made in flat sections with corners bolted together, thus being readily stored in a small space when not in use. Dimensions: Three feet by four and one-half feet; depth, front seven inches, back ten inches; sash; one and one-half inches thick, glazed with ten by twelve inch glass. Frame and sash are thoroughly painted. *Price \$12.00 complete.*



Comet Tomatoes



Carter's Sunrise Produces a Phenomenal Crop of Whole Salad Tomatoes

## TOMATO

Sow the seed sparingly about the middle of March, in drills  $\frac{1}{4}$  of an inch deep and 2 inches apart, in a hot-bed, or sunny window where the temperature will not fall below 65 degrees. When the seedlings are two inches high, they should be transplanted to 3 inches apart each way in other flats of soil 3 inches deep, in which they may remain until time for planting in the garden. If a very early crop is desired, transplant again three weeks later, preferably into 4 inch pots of very rich soil. About the first of June the plants may be set in the open ground. A heavy soil is conducive to high yields but the crop matures much earlier on fertile, sandy loams; in the former, set the plants four feet apart each way; in the latter, 3 by 3 feet will give ample space.

One ounce of seed will produce about 2000 plants  
For Tomato Plants see page 32

Avon Early. A highly recommended extra early variety. See Specialties page 5. Pkt. 15¢; oz. 60¢;  $\frac{1}{4}$  lb. \$2.00.

★Breck's Balshire. This variety resulted from crossing Balch's Fillbasket and Lister's Prolific. It is far superior to the latter parent in that it is a heavier cropper, of better shape, and shows less tendency to crack. In a recent trial under glass some of the plants carried at least 40 lbs. of fruit. We recommend it strongly either for forcing or for out-door culture. Pkt. 25¢; oz. \$4.00.

★Breck's Belmont. The best early either for forcing or open ground cultivation, fruit bright scarlet, few seeds, finely flavoured and solid. Pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.50.

Carter's Sunrise. An immense cropper, good form and size; a smooth, solid, bright red variety; recommended for forcing. Pkt. 15¢; oz. 60¢;  $\frac{1}{4}$  lb. \$2.00.

★Chalk's Early Jewel. Extra early, bright red, fine flavour and very productive. Pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.50.

Comet. Splendid for forcing, very prolific. Pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.50.

Dwarf Champion. Dwarf and strong habit of growth, very solid and of extra quality. Pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. \$1.00.

Dwarf Stone. The largest dwarf sort. Fruit bright scarlet. Pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25.

Earliana. Earliest and best bright red tomato; smooth and firm. Pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25.

Golden Queen. Good size and quality, bright yellow colour. Pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25.

★John Baer. A most profitable variety for the market gardener. The fruit is nearly round, colour clear scarlet, and of large size for an early tomato. Pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.75.

Lister's Prolific. A medium-sized. Rich scarlet, fruit solid, borne in large clusters. Pkt. 25¢; oz. 60¢.

Perfection. Large and early, thick meat, few seeds, blood-red colour. Pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25.

Stokes' Bonny Best. Very early, a vigorous grower and prolific. Pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.50.

★Stone. Very smooth, solid, thick, flesh bright scarlet. Pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25.

Stirling Castle. Excellent for forcing, medium size, scarlet in colour. Pkt. 10¢; oz. 50¢;  $\frac{1}{4}$  lb. \$1.50.

### SMALL FRUITING TOMATOES

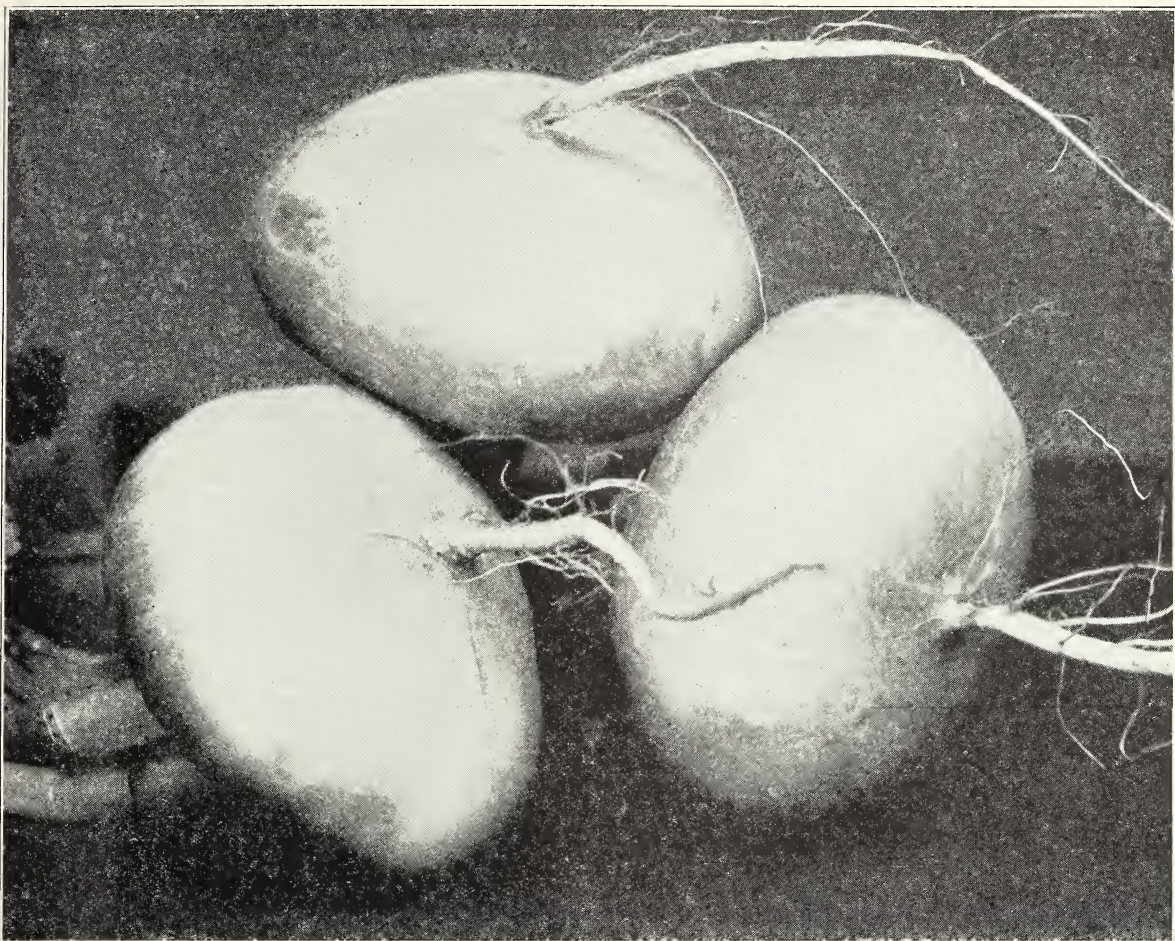
Pear Shaped, Red. Solid, handsome fruit, good preserving variety. Pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25.

Plum Shaped, Yellow. Used for salads and pickling. Pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25.

Red Cherry. A small early variety, used for pickling. Pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25.

Strawberry Tomato or Winter Cherry. (Also called "Ground Cherry.") Fruit grows in a husk and will keep all Winter. It has a pleasant strawberry-like flavour. Used for preserving and sauce. Pkt. 10¢; oz. 40¢;  $\frac{1}{4}$  lb. \$1.25.

Yellow Cherry. Same as Red Cherry except for colour. Pkt. 10¢; oz. 30¢;  $\frac{1}{4}$  lb. \$1.00.



Purple-Top Strap Leaf Turnip

## TURNIP

Turnip seed may be sown at all times from April until the middle of August in our climate; but the roots will be of finer quality if seed is sown early in Spring for the Summer crop, and about August first for the Autumn and Winter crop. A light soil, well-manured the previous year, furnishes ideal conditions; no manure should be applied at the time of sowing, unless it be well rotted compost, or the turnips are likely to be strong-flavoured, or bitter. The ground should be dug or plowed deep, and made mellow and fine. Sow the seed in drills  $\frac{1}{2}$  inch deep and from 12 to 18 inches apart, dropping one seed to every inch of furrow. Plants of the early varieties should be thinned to about 3 inches apart, while those of the larger late varieties should not be left closer than 5 inches apart in the row. Cultivate often, and keep the crop free from weeds. The Ruta Baga sorts, which are generally grown for Winter use, may be sown from June 20, to the middle of July. For stock feeding, the late crop is often sown broadcast on well-prepared soil and raked in lightly. One ounce of seed will sow 150 feet of drill; two pounds, one acre in drills. From 1 to  $1\frac{1}{2}$  pounds will sow one acre broadcast.

**Early Snowball.** Small and of quick growth, pure white. Pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; lb. \$1.50.

**Golden Ball.** A small, golden-yellow variety, unsurpassed for table use. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; lb. \$2.50.

**Long White, or Cow Horn.** Flesh white, fine-grained and sweet, and of excellent quality. Pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 50¢; lb. \$1.25.

**Purple-Top Milan.** Earliest of the flat Red-Tops; small strapped leaves; white, tender flesh. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; lb. \$2.50.

**Purple-Top Munich.** One of the best earlies, good form and quality. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; lb. \$2.50.

**Purple-Top White Globe.** Round, handsome, of superior quality. Pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 40¢; lb. \$1.00.

★ **Red, or Purple-Top Strap Leaf.** The best of the flat turnips. Pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 40¢; lb. \$1.00.

★ **White Egg.** A handsome egg-shaped white variety, grows large. Pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 40¢; lb. \$1.00.

**White Top Milan.** The earliest of all turnips, very mild flavour. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; lb. \$2.50.

**White-Top Strap Leaf.** Like Red-Top variety, but not so popular. Pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 60¢; lb. \$2.00.

**Yellow Aberdeen.** Very hardy and productive; good for stock and table; keeps well. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; lb. \$2.50.

**Yellow Petrowski.** A small yellow table turnip. Sweet, tender, quick growing. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; lb. \$2.50.

### RUTA BAGA or SWEDISH TURNIP

**Budlong Swede.** Choice strain, white. Pkt. 10¢; oz. 15¢;  $\frac{1}{4}$  lb. 40¢; lb. \$1.00.

**Golden Heart.** A Danish-grown Novelty of medium size; a mild, yellow Ruta Baga; comes to us well recommended by Danish Gardeners. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 50¢; lb. \$1.50.

★ **Improved American.** Flesh yellow, solid, sweet, and fine flavour. Pkt. 10¢; oz. 15¢;  $\frac{1}{4}$  lb. 40¢; lb. \$1.00.

**St. Andrews'.** A yellow fleshed variety of excellent quality. Pkt. 10¢; oz. 15¢;  $\frac{1}{4}$  lb. 40¢; lb. \$1.00.

**Shamrock.** Globe-shaped, very hardy, fine-grained, yellow. Pkt. 10¢; oz. 15¢;  $\frac{1}{4}$  lb. 40¢; lb. \$1.00.

**Skirving's Purple-Top.** Large, yellow, firm flesh, sweet, good keeper. Pkt. 10¢; oz. 15¢;  $\frac{1}{4}$  lb. 40¢; lb. \$1.00.

**Sweet German.** Pure white, very solid, sweet, mild, well flavoured. Pkt. 10¢; oz. 15¢;  $\frac{1}{4}$  lb. 40¢; lb. \$1.00.

**White French.** Excellent for table or stock. Firm, white and solid. Pkt. 10¢; oz. 15¢;  $\frac{1}{4}$  lb. 40¢; lb. \$1.00.

★ **White Cape.** The white Ruta Baga required by all Cape Cod folks, for a Winter turnip. Seed grown on Cape Cod. Pkt. 10¢; oz. 25¢;  $\frac{1}{4}$  lb. 75¢; lb. \$2.50.

## Vegetable Plants and Roots

Carriage Extra

(All Plants Shipped at Customer's Risk)

All are especially grown for our trade from choicest strains of seed.  
We shall be pleased to quote special prices for larger quantities.

### ASPARAGUS ROOTS

Per 100, \$1.75; per 1000, \$15.00.

Colossal Giant Reading (Native Grown)  
Palmetto  
Martha Washington. Selected Native Grown; 2 year old roots.  
Per 100, \$2.50; per 1000, \$20.00.

### CABBAGE PLANTS

From hot-beds, ready about first week in April

Doz. 30¢; per 100, \$1.50; per 1000, \$12.00

Early Jersey Wakefield Stone Mason  
Henderson's Summer Fottler's Brunswick

For Winter Crop, ready July

Per 100, \$1.00; per 1,000, \$7.50.

Savoy American Improved Stone Mason  
Fottler's Brunswick

### CAULIFLOWER PLANTS

Doz. 30¢; per 100, \$2.00; per 1000, \$15.00

Breck's White Bouquet Snowball

### CELERY PLANTS

Doz. 20¢; per 100, \$1.00; per 1000, \$8.50

Boston Market Giant Pascal  
Golden Self-Blanching White Plume

### CHIVES PLANTS

Used for flavouring soups, etc. Each 25¢; doz. \$2.50.

### EGG-PLANT PLANTS

Doz. \$1.00; per 100, \$7.00

New York Improved Black Beauty

### HORSE-RADISH SETS

Common. Doz. 25¢; per 100, \$1.00.

Malliner Kren. The famous Bohemian variety, growing in popularity here and recommended for the home garden.  
Doz. 30¢; per 100, \$1.50.

### LETTUCE PLANTS

Doz. 20¢; per 100, \$1.00.

Boston Market Head Early Curled

### PEPPER PLANTS

Large Bell, or Bull Nose. Doz. 30¢; per 100, \$2.00.

### RHUBARB ROOTS

Each 35¢; per dozen \$3.00.

### SWEET POTATO PLANTS

Nansemond. Per 100, \$1.25; per 1000, \$10.00.

### TARRAGON PLANTS

Each 50¢; per dozen \$5.00.

### TOMATO PLANTS

If shipped by express or freight, 60¢ per doz.; \$3.75 per 100.  
If taken from stock at store and not shipped by us, 50¢ per doz.; \$3.50 per 100.

Breck's Belmont. Chalk's Early Jewel.  
Dwarf Champion. Stone. Perfection.

## OLD HOMESTEAD POPCORN

For Pop-corn Balls, Candied Pop-corn and Nuggets.

Per 1-lb. package. Carriage extra.....Net \$0.12

Per case of 24 packages. Carriage extra.....Net 2.40

## SHELLED POPCORN

Thoroughly cured and in excellent condition for popping.

Per lb. Carriage extra.....Net \$0.12

Per 100 lbs. Carriage extra.....Net 10.00

## HERBS—Sweet, Pot, and Medicinal

Herbs are all easy of cultivation. Sow the seed early in May.

	Pkt.	Oz
Anise ( <i>Pimpinella anisum</i> ). Annual.....	10	\$0.60
Balm ( <i>Melissa officinalis</i> ). Perennial.....	10	1.00
Basil, Sweet ( <i>Ocimum basilicum</i> ). Annual.....	10	.60
Borage ( <i>Borago officinalis</i> ). Annual.....	10	.40
Caraway ( <i>Carum carui</i> ). Perennial.....	10	.20
Catnip ( <i>Nepeta cataria</i> ). Perennial.....	10	2.00
Coriander ( <i>Coriandrum sativum</i> ). Annual.....	10	.40
Dill ( <i>Aneibum graveolens</i> ). Annual.....	10	.50
Fennel ( <i>Feniculum officinale</i> ). Perennial.....	10	.40
Hop Vine ( <i>Humulus lupulus</i> ). Perennial.....	10	2.00
Horehound ( <i>Marrubium vulgare</i> ). Perennial.....	10	.50
Hyssop ( <i>Hyssopus officinalis</i> ). Perennial.....	10	.60
Lavender ( <i>Lavendula vera</i> ). Perennial.....	10	1.00
Marjoram, Sweet ( <i>Origanum majorana</i> ). Perennial	10	.80
Mint ( <i>Mentha piperita</i> ). Perennial.....	25	2.00
Pennyroyal ( <i>Hedeoma pulegioides</i> ). Annual.....	10	1.00
Rosemary ( <i>Rosamarinus officinalis</i> ). Perennial...	10	2.00
Rue ( <i>Ruta graveolens</i> ). Perennial.....	10	2.00
Saffron ( <i>Carthamus tinctorius</i> ). Annual.....	10	1.00
Sage ( <i>Salvia officinalis</i> ). Perennial.....	10	.50
Savory Summer ( <i>Satureia hortensis</i> ). Annual...	10	.30
Savory Winter ( <i>Satureia montana</i> ). Perennial..	10	.65
Sorrel Broad-leaved ( <i>Rumex patientia</i> ). Perennial..	10	.80
Tansy ( <i>Tanacetum vulgare</i> ). Perennial.....	10	1.50
Thyme Broad-leaved ( <i>Thymus vulgaris</i> ). Perennial.	10	2.00
Wormwood ( <i>Artemisia absinthium</i> ). Perennial...	10	2.00

## Bird Seeds For Feeding—not for Seed

Prices quoted do not include parcel post or express charges

Breck's Choice Mixed Bird Seed. In packages packed by us, only best recleaned seed used. Pkg. 20¢; doz. \$2.00.

Breck's Mixed Parrot Food. Lb. 15¢; 100 lbs. \$12.00.

Canary Seed. Choice Recleaned. Lb. 15¢; 100 lbs. \$12.00.

Hemp Seed. Recleaned Russian. Lb. 10¢; 100 lbs. \$8.00.

Rape, Bird. Lb. 14¢; 100 lbs. \$12.00.

Rape, English. Lb. 20¢; 100 lbs. \$16.00.

Mixed Bird Seed. In Bulk. Lb. 15¢; 100 lbs. \$12.00.

Lettuce, for Birds. Lb. 30¢; 100 lbs. \$15.00.

Blue Maw or Poppy. Lb. 35¢; 100 lbs. \$30.00.

Rice Unhulled or Paddy. Lb. 18¢; 100 lbs. \$15.00.

Millet, Golden. Lb. 8¢; 100 lbs. \$6.00.

Millet, White French. Lb. 20¢; 100 lbs. \$18.00.

Wild Bird Food Mixture. Mixed seed and grain suitable for feeding wild birds in the open. Lb. 10¢; 100 lbs. \$8.00.

McAllister's Mocking Bird Food. Per bottle 35¢; doz. \$3.50.

Niger Seed or Black Thistle. Lb. 40¢; 100 lbs. \$35.00.

Shepherd's Song Restorer. In bottles. Each 30¢; doz. \$3.00.

Hub Brand Bird Gravel. Pkg. 15¢; bu. \$2.50.

Cuttle Fish Bone. Lb. 30¢; five lb. lots 25¢ per lb.

Striped Sunflower Seed. Recleaned. Lb. 10¢; 100 lbs. \$9.00.

Kaffir Corn for Pigeons. Lb. 5¢; 100 lbs. \$4.00.

Flax. Recleaned whole seed. Lb. 15¢; 100 lbs. \$12.00.

Vetch for Pigeons. Recleaned. Lb. 8¢; 100 lbs. \$7.00.

Peas. Small white for Pigeon feed. Lb. 8¢; 100 lbs. \$7.00.

## Poultry and Chicken Food

All prices subject to market changes. For complete list of poultry supplies, feeds, etc., see poultry Section, pp. 126 to 140.

Pratt's Baby Chick Food. In 30¢ and 60¢ packages; 25 lbs. \$2.00; 100 lbs. \$6.00.

Pratt's Buttermilk Growing Mash. Lb. 10¢; 10 lbs. 55¢; 100 lbs. \$4.00.

Pratt's Intermediate Scratch Feed. Lb. 10¢; 10 lbs. 50¢; 100 lbs. \$3.25.

Pratt's Supreme Buttermilk Laying Mash. Lb. 10¢; 10 lbs. 55¢; 100 lbs. \$3.85.

Pratt's Victory Scratch Chick Feed. Lb. 10¢; 10 lbs. 45¢; 100 lbs. \$3.25.

Pratt's Victory Scratch Feed for Poultry. Lb. 10¢; 10 lbs. 45¢; 100 lbs. \$3.00.

# TABLE for PLANTING VEGETABLES

NAME OF VEGETABLE	WHEN TO PLANT		DEPTH to PLANT in Inches	DISTANCE APART Inches	TIME OF MATURITY
	HOT BED	OPEN GROUND			
Artichoke, Globe.	March	May	½	Transplant 24×36	September to frost
Asparagus		April or May	1	Transplant 12×36	3rd year from roots
Beans, Pole	March	May and June	2	Poles 36×36	August to frost
Beans, Dwarf	March	May to August	2	Thick, drills 24 apart	45 days
Beets	March	May to August	1	Thin to 5×15	50 "
Broccoli	March	June	¾	Transplant 18×30	100 "
Brussels Sprouts	March	May and June	¾	Transplant 12×18	150 "
Cabbage, Early	March	April and May	¾	Transplant 18×24	100 "
Cabbage, Late		June	¾	Transplant 24×36	100 "
Carrot	March	May and June	¾	Thin to 5×15	100 "
Cauliflower	April	May and June	¾	Transplant 24×36	100 "
Celery	March	May	Barely cover	Transplant 2×4, in flats	170 "
Sweet Corn		May to June	{ 1 Early 1 ½ Late	{ Drills 10×30 Drills 12×48	60 to 90 days
Cress		May to July	¾	Thin to 3×12	40 days
Cucumber	March	May to July	¾	Hills 48×48	50 to 75 days
Dandelion		May	¾	Thin to 6×12	Following Spring
Egg Plant	April	June	¾	Transplant 36×36	135 to 150 days
Endive	March	June to August	¾	Transplant 12×12	45 days
Kale		June to August	¾	Transplant 12×18	150 "
Kohl Rabi		May to July	¾	Thin to 6×18	110 "
Leek		May and June	1	Transplant 5×12	100 "
Lettuce	March	April to August	¾	Transplant 12×12	25 to 60 days
Martynia	March	May	1	Transplant 36×36	70 days
Melons, Musk	April	May and June	1	Hills 60×60	120 "
Melons, Water		May and June	1	Hills 96×96	110 "
Okra	March	May	1 ½	Thin to 12×18	100 "
Onion		April and May	¾	Thin to 5×18	100 to 150 days
Parsley	March	April and May	¾	Thin to 6×12	45 days
Parsnips		April and May	¾	Thin to 5×18	140 "
Peas		April to July	3	Thick, rows 24 apart	40 to 80 days
Pepper	March	June	¾	Transplant 18×24	135 to 160 days
Potato		April to June	{ 2 Early 5 Late	12×36	90 to 130 "
Pumpkin		June	¾	Hills 48×72	115 days
Radish	March	April to Sept.	¾	Thin to 2×12	25 to 45 days
Ralsify		May	¾	Thin to 4×18	Oct. through Winter
Spinach		April and May	1	Thick, rows 12 or 15 apart	30 to 40 days
Squash		June	1	Hills 48×72	60 to 130 "
Tomato	March	June	¾	Transplant 36×36	100 to 150 "
Turnip		April to August	¾	Thin to 4×18	60 to 75 "

## DIRECTIONS FOR MAKING AND CARING FOR HOT BEDS

Early in March obtain a good quantity of fresh horse-manure, mix with it one-third to one-half its bulk in leaves, and by tramping down the mass in layers, make a large pile, so that the fermentation will continue even in very cold weather. When this fermentation shows, by the escape of steam from the pile, turn it over and allow it to remain so for a few days or until the second fermentation shows; then place the manure in a pit at least 2½ feet deep and tread it down firmly in layers to a depth of about 2 feet. Build your pit in a sheltered spot, facing the south or east if possible and line with heavy planks or concrete. The frame used to support the sashes covering the bed should be raised 6 inches higher at the back than the front to give a proper slope to the sash to catch the sunlight.

After the manure is firmly trodden down in the pit, scatter over the surface a good covering of air-slaked lime, to keep all slugs, worms, and other pests from infesting the surface soil. After this is done, fill in about 4 or 5 inches of good, rich, clean-sifted loam, level off, and place a thermometer therein. Put on sashes and let the frame remain closed, until the thermometer registers about 70 to 75 degrees and remains steady. Sow your seed, covering it lightly. Keep the surface moist by an occasional watering with a fine spray. As the seedlings appear it is advisable to allow them a little air each day to prevent them damping off; when the plants are large enough they can be thinned out, transplanted into boxes or small pots, and placed back in the warm frames.

Use *Semesan* in the cold-frame, hot-bed, or greenhouse to prevent "damping-off." See page 98 for prices. Special booklet on *Semesan* and its uses mailed on request.

VALUABLE TABLES

SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF PLANTS AND SOW ONE ACRE

Artichoke, 1 oz. to 30 ft. of drill	¾ lb.
Asparagus, 1 oz. to 200 plants	5 lbs.
Barley	2½ bu.
Beans, Dwarf, 2 lbs. to 100 feet of drill	75 lbs.
Beans, Pole, 1 qt. to 200 hills	30 lbs.
Beet, Garden, 1 oz. to 50 feet of drill	6 lbs.
Beet, Mangel, 1 oz. to 50 feet of drill	8 lbs.
Broccoli, 1 oz. to 1,500 plants	8 oz.
Broom Corn	10 lbs.
Brussels Sprouts, 1 oz. to 1,200 plants	8 oz.
Buckwheat	¾ bu.
Cabbage, 1 oz. to 2,500 plants	5 oz.
Carrot, 1 oz. to 100 feet of drill	4 lbs.
Cauliflower, 1 oz. to 2,500 plants	5 oz.
Celery, 1 oz. to 3,000 plants	4 oz.
Clover	15 lbs.
Collards, 1 oz. to 2,500 plants	6 lbs.
Corn, Sweet, 2 lbs. to 200 hills	12 lbs.
Corn, Field, in hills	8 qts.
Corn, Field in drills usually	12 qts.
Cress, 1 oz. to 100 feet of drill	8 lbs.
Cucumber, 1 oz. to 50 hills	¾ lb.
Egg Plant, 1 oz. to 1,000 plants	5 oz.
Endive, 1 oz. to 150 feet of drill	3 lbs.
Flax, broadcast	28 lbs.
Garlic, bulbs, 1 lb. to 10 feet of drill	
Gourd, 1 oz. to 25 hills	2¾ lbs.
Grass, English Blue	28 lbs.
Grass, Hungarian and Millet	48 lbs.
Grass, Kentucky Blue	42 lbs.
Grass, Mixed Lawn	80 lbs.
Grass, Orchard, Perennial Rye, Red Top, Foul Meadow and Wood Meadow	42 lbs.
Grass, Red Top, fancy, clean seed	20 lbs.
Grass, Timothy	22 lbs.
Kale, 1 oz. to 1,200 plants	6 oz.
Kohl Rabi, 1 oz. to 150 feet of drill	2 lbs.
Leek, 1 oz. to 100 feet of drill	4 lbs.
Lettuce, 1 oz. to 250 feet of drill	3 lbs.
Martynia, 1 oz. to 50 feet of drill	10 lbs.
Melon, Musk, 1 oz. to 60 hills	2 lbs.
Melon, Water, 1 oz. to 40 hills	3 lbs.
Nasturtium, 1 oz. to 40 feet of drill	10 lbs.
Oats	3 bu.
Okra, 1 oz. to 40 feet of drill	10 lbs.
Onion Seed, 1 oz. to 100 feet of drill	4 to 5 lbs.
Onion Seed, for Sets	30 to 50 lbs.
Onion Sets, 1 qt. to 20 feet of drill	8 bu.
Parsnips, 1 oz. to 100 feet of drill	5 lbs.
Parsley, 1 oz. to 150 feet of drill	3 lbs.
Peas, Garden, 1 qt. to 100 feet of drill	90 lbs.
Peas, Field	150 lbs.
Peppers, 1 oz. to 2,000 plants	4 oz.
Potatoes Irish	10 bu.
Pumpkin, 1 qt. to 300 hills	4 qts.
Radish, 1 oz. to 100 feet of drill	8 lbs.
Rye	1½ bu.
Salsify, 1 oz. to 50 feet of drill	10 lbs.
Savory, Summer, 1 oz. to 500 feet of drill	2 lbs.
Spinach, 1 oz. to 50 feet of drill	10 lbs.
Squash, Summer, 1 oz. to 40 hills	2 lbs.
Squash, Winter, 1 oz. to 20 hills	4 lbs.
Tobacco, 1 oz. to 4,000 plants	2 oz.
Tomato, 1 oz. to 2,000 plants	3 oz.
Turnip, 1 oz. to 150 feet of drill	2 lbs.
Vetches	30 to 60 lbs.
Wheat	1 to 2 bu.

NUMBER OF PLANTS or TREES to ONE ACRE at GIVEN DISTANCES

Dis. apart	No. plants
½ foot	174,240
1 "	43,560
1½ "	19,360
2 feet	10,890
2½ feet	6,969
3 feet by 1 foot	14,520
3 " 2 feet	7,260
3 " 3 "	4,840

Dis. apart	No. plants
4 feet by 1 foot	10,880
4 " 2 feet	5,440
4 " 3 "	3,620
4 " 4 "	2,710
5 " 5 "	1,770
6 " "	1,210
7 " "	880
8 " "	680
9 " "	570
10 " "	480
11 " "	390
12 " "	330
15 " "	190
18 " "	130
20 " "	100
25 " "	60
30 " "	40

WEIGHTS per BUSHEL

	Lb	pt	bu
Apples	4		
Apples, Dried	2		
Barley	4		
Beans, Field	6		
Beans, Limas	5		
Blue Grass, Kentucky	1		
Blue Grass, English	2		
Bran	2		
Buckwheat	4		
Broom Corn	4		
Canary Seed	6		
Castor Beans	4		
Clover Seed	6		
Corn, Shelled	5		
Corn, on Ear	7		
Corn Meal	5		
Charcoal	2		
Coal, Mineral	8		
Cranberries	3		
Flax Seed	5		
Hemp Seed	4		
Hungarian Grass Seed	4		
Malt	3		
Millet	5		
Oats	3		
Osage Orange	3		
Orchard Grass	1		
Onions	5		
Peaches, Dried	3		
Peas, Smooth	6		
Peas, Wrinkled	5		
Plastering Hair	6		
Potatoes, Irish, Heaping Measure	6		
Potatoes, Sweet	5		
Rape	5		
Red Top Seed, Chaff Seed	1		
Red Top Fancy, Clean Seed	4		
Rye	5		
Salt, Coarse	7		
Salt, Michigan	5		
Timothy Seed	4		
Turnips	5		
Wheat	6		

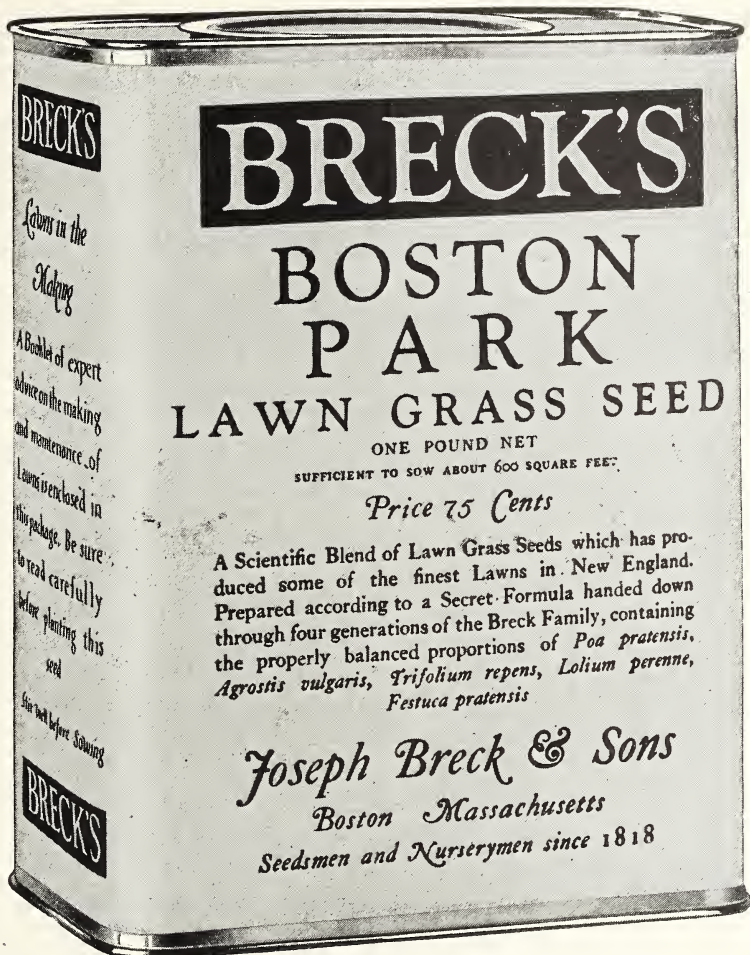
WEIGHT of VARIOUS ARTICLES

	Pound
Beef and Pork, per bbl., net	200
Flour, per bbl., net	196
White Fish and Trout, per bbl., net	200
Salt, per bbl.	280
Lime, per bbl.	220
Hay, well settled, per cubic foot	43
Corn, on Cob, in bin, per cubic foot	22
Corn, Shelled, in bin, per cubic foot	45
Wheat, in bin, per cubic foot	48
Oats in bin, per cubic foot	25
Potatoes, in bin, per cubic foot	60
Sand, Dry, per cubic foot	95
Clay, Compact, per cubic foot	135
Marble, per cubic foot	169
Seasoned Beach Wood, per cord	5,616
Seasoned Hickory, per cord	6,960



# Breck's Lawn Grass Seed

Better  
Seeds



Better  
Lawns

## The Famous Brand in the Safety Container

ONE POUND OF "BOSTON PARK" IS SUFFICIENT TO SOW ABOUT 600 SQUARE FEET  
TWO BUSHELS FOR ONE ACRE

Price per one pound canister 75 cents; per four pound canister \$3.00

In bulk, per peck, 8 lbs., \$5.00; per bushel, \$18.00

Prices include delivery by Parcel Post or Express our option anywhere in New England

### BRECK'S "STANDARD" LAWN GRASS SEED

20 lbs. per bushel. Carriage extra

One quart will sow 300 sq. ft.	per quart,	\$0.35
Two quarts will sow 600 sq. ft.	per 2 quarts,	.60
One half-peck will sow 1,200 sq. ft.	per half peck,	1.25
One peck will sow 2,400 sq. ft.	per peck,	2.00
One bushel will sow 10,000 sq. ft.	per bushel,	7.50
Four bushels will sow one acre.		

### BRECK'S "SHADY SPOT" LAWN GRASS SEED

20 lbs. per bushel. Carriage extra

This mixture of grasses is naturally adapted to growth under trees and in places where the sun does not readily penetrate. If sown in such locations, in place of ordinary Lawn Seed, bare and unsightly spots may be prevented.

Per quart canister	\$0.50
Per one-half peck	1.50
Per peck	2.75
Per bushel	10.00

### BRECK'S "BANK AND TERRACE" GRASS MIXTURE

20 lbs. per bushel. Carriage extra.

A mixture of deep-rooting grasses especially prepared for embankments and situations where it is impractical to get a successful catch of the less-spreading-rooted sorts. It produces a rich velvety turf throughout the season. Nocoarse-growing varieties are used in this mixture.

Per quart	\$0.50
Per one half-peck	1.50
Per peck	2.75
Per bushel	10.00

### Pulverized Poultry Manure

Keep the Lawn fresh and green by using liberally during the Summer as a top dressing. No weeds—no odour.

Per 100 lb. bag, \$4.00 Carriage extra.

# ALTERNATE HUSBANDRY

All mixtures for Alternate Husbandry should include (say for one or two years' lay) only annual and biennial or other sorts that attain full maturity within that period; for two or three years' lay a greater quantity of seed is required, which should embrace a larger proportion of permanent sorts, so that the places of the dead annual kinds may be filled by the varieties that are of slower growth.

If a mixture principally for mowing is intended to lie more than three or four years, especial care is necessary in selecting and adjusting the several varieties of grasses in proper proportion. A three or four years' lay sown with grasses that are only of annual or biennial duration must be either very thin or foul at the end of the period for which it was laid down—the spaces vacated by the annual and biennial grasses being in

all likelihood occupied by objectionable weeds; whereas, if proper selection of those species capable of lasting the whole of the desired period had been sown, the lay would remain full of plants, free from weeds, and in consequence, would be very much more profitable during the whole time the land is in grass.

While it is true that the mixtures which we recommend are *seemingly* much more expensive than those commonly used, it should be borne in mind that a vastly increased value is given to the pasture not only for one year, but if the land is properly cared for, it will remain in good condition for fifteen or twenty years without further sowing, and produce double the amount of fodder. The *ordinary* sowing has to be repeated every three or four years thus, in the end, costing more than four times as much as would have been paid originally for the proper mixture.

## Breck's Special Mixtures for Mowing and Grazing Lands

NOTE: It will be noticed that the different tables are all based on the quantity required to sow one acre. When ordering, simply give number and kind of mixture selected and the number of acres for which seed is desired; for example: "Send me No. 2 Mixture for Permanent Pastures for three acres."

Variety	1 or 2 years' Mowing			2 or 3 years' Mowing or Grazing			4 years' Mowing or Grazing			Permanent Mowing with occasional Grazing		
	No. 5 Light Soils	No. 6 Medium Soils	No. 7 Heavy Soils	No. 8 Light Soils	No. 9 Medium Soils	No. 10 Heavy Soils	No. 11 Light Soils	No. 12 Medium Soils	No. 13 Heavy Soils	No. 14 Light Soils	No. 15 Medium Soils	No. 16 Heavy Soils
Italian Rye Grass.....	6	6	—	4	4	4	3	3	3	3	3	3
Perennial Rye Grass.....	4	4	6	5	5	6	5	6	7	6	6	7
Orchard Grass.....	4	3	5	6	5	5	8	6	6	9	7	7
Meadow Foxtail.....	—	—	3	1	1	2	2	3	3	2	3	3
Hard Fescue.....	—	—	—	—	—	—	2	1	1	2	2	2
Blue Grass.....	—	—	—	—	—	—	—	—	—	2	3	3
Red Top.....	2	2	—	2	2	3	3	4	4	3	3	3
Wood Meadow.....	—	—	3	—	—	—	—	—	—	1	1	1
Rough Stalked Meadow.....	—	—	—	—	—	—	1	2	3	1	2	2
Meadow Fescue.....	1½	1½	—	1½	2	2	2	3	4	2	4	4
Sweet Vernal.....	½	½	2	½	½	½	1	1	1	1	1	1
Timothy.....	7	9	½	7	9	9	3	4	4	2	3	3
Red Clover.....	7	8	9	4	5	5	—	—	—	—	—	—
Perennial Red Clover.....	—	—	8	—	—	—	4	5	5	2	2	3
Alsike Clover.....	1	1	1½	2	2	2	2	1	1	2	1	1
White Clover.....	—	—	—	2	1½	1½	2	2	2	2	2	2
	<b>33</b>	<b>35</b>	<b>38</b>	<b>35</b>	<b>37</b>	<b>40</b>	<b>38</b>	<b>41</b>	<b>44</b>	<b>40</b>	<b>43</b>	<b>45</b>
Price per acre, F.O.B. Boston (bags extra at value.)	9.00	9.30	18.00	10.00	10.50	12.00	13.75	16.00	17.40	14.40	16.50	17.25

## PERMANENT GRASS SEED MIXTURES for GOLF COURSES

That we may serve Golf Clubs to better advantage and furnish Golf Mixtures that are best adapted to the soils and climate of New England, we have made careful study, growing tests and comparisons of all with the mixtures used here and on Golf Courses abroad.

Mixtures as listed below are the result of many years of testing and experimenting, enabling us to supply the finest and most permanent mixtures of Grasses for Fairways and Greens.

The seeds offered are of the highest grade obtainable, carefully tested for Purity and Germination.

We are prepared to furnish at short notice these Mixtures or any other mixture of Golf Grasses which we have in stock, made up especially to suit a Club's particular needs.

Many of the largest and most attractive Golf Courses in this section of the country are using the following Mixtures with most satisfactory results:

No. 1. For Putting Greens. Per lb. 55¢; 100 lbs. \$50.00.

No. 2. For Fair Greens on light and dry soil. Per lb. 60¢; 100 lbs. \$50.00.

No. 3. For Fair Greens upon low and damp soil. Per lb. 55¢; 100 lbs. \$45.00.

For those who require unmixed grasses for special purposes, we can supply promptly the highest quality of Red Top, Kentucky Blue Grass, Perennial Rye Grass, Red Fescue, Chewing's Fescue, Rhode Island Bent and German Mixed Bent.

## AGRICULTURAL GRASSES

*Subject to frequent market changes, net f. o. b. Boston, bags extra. The following list of Agricultural Grasses includes the varieties used most extensively in permanent pasture and other grass mixtures.*

**Awnless, or Smooth Brome Grass (*Bromus inermis*).** An erect-growing perennial that attains a height of from three to five feet. It is especially recommended for dry and arid soils, where the more delicate grasses will not grow. Weight, 12 lbs. per bushel. *Lb. 40¢; per 100 lbs. \$30.00.*

**Creeping Bent, or Firoin (*Agrostis stolonifera*).** The distinctive feature of this species is, as the name implies, its compact, creeping, rooting stems. It prefers low bottomlands, especially if they are somewhat sandy. It is rapid of growth and spreading in habit, and the stoloniferous roots form a strong, enduring turf that is positively improved by constant tramping. Being of fine texture, it is one of the most valuable of our lawn grasses. *Lb. \$2.00; per 100 lbs. \$150.00.*

**Timothy, Herd's Grass or Catstail (*Pbleum Pratense*).** Perennial. Roots are fibrous in moist soils, but in dry soils often become bulbous; blooms in June and July. While this grass is commonly known as Timothy, it is frequently called Herd's Grass, as this is the name under which it was originally cultivated. It is the most valuable grass for hay, especially in the North, thriving best on moist, loamy soils of medium tenacity. Grows very readily and yields, on favourable soils, three or four tons of best quality hay per acre. Should be cut just when the blossom falls. Weight, 45 lbs. per bushel. *Lb. 15¢; per 100 lbs. \$12.00.*

**Orchard Grass (*Dactylis glomerata*).** Root fibrous, perennial, flowers in June and July. This is one of the most valuable and widely known of all the pastures grasses. Its rapidity of growth, its luxuriant aftermath, and its power of enduring the cropping of cattle, all commend it highly to farmers. Thrives well on light soils, and as its roots penetrate to a considerable depth, it withstands droughts better than most species. *Lb. 35¢; per 100 lbs. \$30.00.*

**Kentucky Blue Grass, Meadow Grass, June Grass, Spear Grass (*Poa pratensis*).** Root-creeping; perennial; flowers in June. This valuable grass is very common in the soils of America, although some claim that its creeping root impoverishes the soil. It is a fact, however, that it grows very luxuriantly, producing the most nourishing food for cattle until late in the season in the North; in the South abundant herbage is furnished throughout the entire Winter. It is a very valuable species in lawn mixtures. As Kentucky Blue Grass requires two or three years to become well set, and does not arrive at perfection as a pasture grass until the sward is at least four years old, it is not suited for alternate husbandry, where the land is to remain in grass only two or three years and then to be plowed up. *Lb. 40¢; per 100 lbs. \$38.00.*

**Red Top, Herd's Grass (*Agrostis vulgaris*).** Root-creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass, and forms a nutritious pasturage when fed close. It is valuable for all wet soils, producing a large return in good hay. Red Top is often sown with Timothy and common Red Clover, in which case the clover soon disappears, followed by the Timothy, the Red Top usually taking their places, and with some wild indigenous grass forming a close sward. When sown alone, 4 bushels of unhulled, or 20 pounds of the clean seed per acre are required. Weight, unhulled, 10 lbs. per bushel; fancy or clean, 40 lbs. per bushel. *Unhulled seed: Lb. 25¢; per 100 lbs. \$20.00.*

*Fancy, or clean seed: Lb. 45¢; per 100 lbs. \$40.00.*

**Sweet Vernal. (Perennial).** Root fibrous; flowers in May. Valuable on account of its early growth. It is very fragrant and imparts a pleasant odour to the hay. Will grow in almost any kind of soil, but prefer those which are rich and moist. It is greatly relished by sheep, and is found growing naturally on upland pastures. *Lb. \$1.00; per 100 lbs. \$85.00.*

**Rough Stalked Meadow Grass (*Poa trivialis*).** Root fibrous; perennial. This grass is valuable on account of its quick growth, productiveness and nutritive qualities. Grows to perfection on moist, rich soils, and is also well adapted to ground shaded by trees. Grows early in the Spring, and continues green until late in the Autumn. As it delights in shelter, its product is always much greater when sown with other grasses. Does not thrive well on dry soils. Weight, 14 lbs. per bushel. *Lb. 60¢; per 100 lbs. \$45.00.*

**Perennial Rye (*Lolium perenne*).** A very valuable grass; arrives early at maturity and produces a good supply of herbage, of which cattle are very fond. It grows freely on almost any soil, and shows a very early Spring growth. Although a perennial grass, the root will not live over three or four years, and unless the plant is allowed to reproduce from self-sown seed it will die out in about that time. This is an objection to its extensive use for permanent pastures, but for hay crops it may be introduced to good advantage along with other grasses and clovers. *Lb. 25¢; per 100 lbs. \$22.00.*

**Pacey's Short Seeded Perennial Rye.** For use in golf courses, lawns, etc. *Lb. 25¢; per 100 lbs. \$22.00.*

**Italian Rye (*Lolium Italicum*).** Annual. In nutritive value, earliness and quickness of growth, after it has been mown, it far surpasses the Perennial Rye Grass. It is, therefore, indispensable for alternate husbandry, but as it does not last over two years, it is of no use in permanent pastures. The soils best adapted to Italian Rye seem to be those that are moist, fertile and tenacious or of a medium consistency, and on such soils it is said to be one of the best grasses known to be cut green, affording repeated luxuriant crops. Weight, 18 lbs. per bushel. *Lb. 22¢; per 100 lbs. \$20.00.*

**Meadow Foxtail (*Alopecurus pratensis*).** Root fibrous; perennial; flowers in May. This is one of the best grasses for permanent pastures, and should always form a fair proportion of the mixtures for that purpose, because of its extremely rapid growth and great nutritive qualities. Thrives best on rich, strong soil. As the Meadow Foxtail shoots up its flowering stalk much earlier than Timothy, it can be easily distinguished from the latter, which, at first sight, it greatly resembles. The nutritive qualities of Meadow Foxtail are most abundant at time of flowering. Weight, 8 lbs. per bushel. *Lb. \$1.25; per 100 lbs. \$100.00.*

**Crested Dog's Tail (*Cynosurus cristatus*).** Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. For parks this grass is well suited, because of its fine, close growth, and pleasant green colour. Weight, 28 lbs. per bushel. *Lb. \$1.00; per 100 lbs. \$90.00.*

**Yellow Oat Grass (*Avena flavescens*).** This deserves to form a portion of all mixtures for permanent purposes, and is well suited for lawns, croquet and golf greens. It thrives on light, dry soils. Weight, 11 lbs. per bushel. *Lb. \$2.00; per 100 lbs. \$160.00.*

**Tall Meadow Oat Grass (*Avena elatior*).** A fibrous-rooted perennial; flowers in July. Of luxuriant growth, and valuable in permanent pasture mixtures, on account of its early and late growth. It succeeds best on deep, sandy lands, and is suitable for sowing in orchards or other shady places. Weight, 15 lbs. per bushel. *Lb. 30¢; per 100 lbs. \$22.00.*

**Wood Meadow Grass (*Poa nemoralis*).** Root fibrous; flowers in June and July. This grass, as its name implies, is found naturally in woods and is well adapted to growing under trees. It is especially desirable, from its fine habit of growth, for sowing on shady lawns and under trees, on pleasure grounds. Weight, 14 lbs. per bushel. *Lb. 70¢; per 100 lbs. \$60.00.*

**Meadow Fescue, or English Blue Grass (*Festuca pratensis*).** Root-creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted to permanent pastures, and is also sometimes used for alternate husbandry. It grows rapidly in rich and rather moist soils, and makes an excellent pasture grass, its long, tender leaves being much relished by cattle. It should be always mixed with other grasses. Weight, 15 lbs. per bushel. *Lb. 45¢; per 100 lbs. \$40.00.*

**Sheep's Fescue (*Festuca ovina*).** Somewhat creeping; perennial; flowers in June and July; especially desirable on light, dry sandy soils. It is much liked by sheep, and should always enter into the compositions of mixtures for lands on which they are to be pastured. Weight, 12 lbs. per bushel. *Lb. 40¢; per 100 lbs. \$36.00.*

**Fine-Leaved Fescue (*Festuca tenuifolia*).** This is really a variety of *Festuca ovina* with much finer leaves. It will grow on very dry and inferior soils, and its dwarf habit of growth and fineness of leaf render it suitable for dry slopes on lawns. It stands grazing well, is very hardy, and lasts long, and may therefore be recommended for permanent pasture on high and dry situations. Weight, 22 lbs. per bushel. *Lb. 80¢; per 100 lbs. \$75.00.*

**New Zealand Chewing Fescue.** We offer genuine New Zealand-grown Chewing's Fescue, re-cleaned, and of latest crop. This Fescue is highly recommended for Putting Greens. Requires sour soil for best results. *Lb. 40¢; per 100 lbs. \$35.00.*

**Tall Fescue** (*Festuca elatior*). Root fibrous, somewhat creeping; perennial; flowers June and July. In appearance this species resembles the *Festuca pratensis*, but is larger and of stronger growth. It thrives well on moist soils, and yields abundant crops. Cattle and stock eat it greedily. It should form a portion of every mixture for permanent pasture on moist soils. Weight, 15 lbs. per bushel. *Lb.* 65¢; *per 100 lbs.* \$60.00.

**Hard Fescue** (*Festuca duriuscula*). This is one of the best grasses of the Fescue family. It is found in all the finest permanent pastures of the country, and is much valued for its dwarf habit. It resists Summer drought, and develops remarkable verdure during Winter. It should form a part of every mixture for lawn or pleasure grounds, as well as for permanent pasture and alternate husbandry. *Lb.* 55¢; *per 100 lbs.* \$50.00.

**Red or Creeping Fescue** (*Festuca rubra*). This grass grows on light, dry, sandy soils, and from its creeping habit will be found of great value on sandy seacoast lands. It is a grass of better quality than some of the uncultivated species, but is not usually cultivated in this country as an agricultural product, except on elevated sheep pastures. *Lb.* 60¢; *per 100 lbs.* \$55.00.

## MISCELLANEOUS SEEDS

For Forage Crops, Plowing under, etc.

Prices subject to frequent market changes

**Peas, Canada or White Field.** Unsurpassed as a green feed for milch cows. Usually sown with oats. *Lb.* 12¢; *per 100 lbs.* \$9.00.

**Broom Corn, Long Brush Evergreen.** Succeeds best in good, deep, moderately moist soil. Sow 12 quarts per acre, after danger from frost is past. *Lb.* 30¢; *per 100 lbs.* \$25.00.

**Winter Vetch** (*Vicia villosa*). Growth and appearance like Spring Vetch. Valuable as a cover crop or for early Spring forage. In this latitude seed should be sown before September fifteenth, so that the plants may become well established before cold weather. It is customary to sow from two to four pecks of Winter Vetch with six pecks of either Winter Wheat or Winter Rye. If sown alone, broadcast one bushel per acre. Weight, 60 lbs. per bushel. *Lb.* 25¢; *per 100 lbs.* \$22.00.

**Spring Vetch or Tares** (*Vicia sativa*). Very much like common peas in growth and general appearance. An annual legume. Valuable as a Summer forage when sown early in Spring on well cultivated and enriched ground at the rate of ½ bushel Vetch and 2 bushels Grain, Barley, or Oats per acre. Can also be sown alone at the rate of about 80 lbs. per acre as cover crop for orchard. Weight per bushel, 60 lbs. *Lb.* 15¢; *per 100 lbs.* \$12.00.

## SORGHUM

Twenty-five pounds per acre is sown in drills.  
For dry fodder, broadcast 100 pounds per acre.

**Early Amber Sugar Cane.** Will ripen where Indian corn matures. *Lb.* 12¢; *per 100 lbs.* \$8.00.

**Red Kaffir Corn, or Sorghum.** Non-saccharine. The plants, which are stocky and perfectly erect, cure into excellent fodder, or may be fed green during all stages of growth. *Lb.* 12¢; *per 100 lbs.* \$8.00.

**White Kaffir Corn.** *Lb.* 12¢; *per 100 lbs.* \$8.00.

## SUDAN GRASS

Very closely related to the Sorghum family; is a native of Sudan, Egypt, where it has withstood hot winds and drought for years. It is an annual of quick growth—the first crop being ready to cut in fifty to seventy days after planting, depending upon the length of seasons and moisture; the second and third crops about forty-five or fifty days later respectively. It stools freely, sometimes as many as one hundred stems coming from one seed. It dies with killing frost, and has a short stalk root, which is easily eradicated. It is a strong drought resister. Used as green forage or can be made into coarse hay.

Sudan Grass has been grown successfully on almost every class of soil from heavy clay to light sand, doing best on a rich loam, but, of course, on light sandy soil a light yield may be expected. In any case, it should be well drained.

The ground should be prepared as for corn and the seed not planted till soil becomes warm. It can be planted in this latitude from about May first to July first. Sown broadcast use sixteen to twenty-four pounds of seed per acre. If planted in drills 18 to 24 inches apart, from four to six pounds per acre will be sufficient. *Lb.* 15¢; *per 100 lbs.* \$12.00.

## FIELD CORN

Prices subject to market changes and for seed f. o. b. Boston; bags extra at value. Special quotation made where large quantities are required. Our seed corn grown for us under contract and especially for seed purposes. We wish to call particular attention to our fine stock of Improved Leaming and also Virginian-grown Eureka Ensilage.

**Bloody Butcher.** An early maturing ensilage corn, medium size ears, colour of kernels dark red with slight touch of yellow; grown successfully in Vermont and recommended because of its quick growth and earliness. *Qt.* 15¢; *pk.* 85¢; *bu.* \$3.00.

**Breck's Mondamin.** The earliest and best Yellow Flint variety; eight-rowed ears, well filled to the tips. *Qt.* 25¢; *pk.* \$1.50; *bu.* \$5.00.

**Early Yellow Canada.** An extra early eight-rowed Flint variety with large kernels and small cobs. Ears of medium size. A popular variety in Northern New England. *Qt.* 20¢; *pk.* \$1.25; *bu.* \$4.00.

**Early Sanford.** A popular White Flint variety, equally valuable for ensilage or grinding. The eight-rowed ears average from 9 to 10 inches in length and have broad cream-white kernels. *Qt.* 20¢; *pk.* \$1.25; *bu.* \$4.00.

**Early Wonder.** A yellow dent ensilage corn, fodder extremely heavy; valuable sort for ensilage. *Qt.* 25¢; *pk.* \$1.25; *bu.* \$4.00.

**Eureka Ensilage.** One of the most popular White Dent varieties among dairymen. It is enormously productive of both foliage and ears. Our Virginian-grown seed has given great satisfaction in New England. *Qt.* 25¢; *pk.* \$1.00; *bu.* \$3.50.

**Golden Nugget.** Large yellow flint sort. Has been grown for a number of years in New York and is very popular in that State. Our trials here locally have been successful during the past season. We recommend it for Southern New England. *Qt.* 20¢; *pk.* \$1.00; *bu.* \$3.25.

**Improved Leaming.** A Yellow Dent variety very valuable for ensilage. The plants are tall with a large amount of foliage. Each stalk usually produces two good long ears with small red cobs, well filled with large, deep, golden kernels. *Qt.* 20¢; *pk.* 85¢; *bu.* \$2.50.

**Longfellow.** The variety most widely grown in New England. An early eight-rowed Flint corn with long ears and comparatively small cobs, filled to the tips with large, broad kernels. *Qt.* 20¢; *pk.* \$1.25; *bu.* \$4.00.

**Pride of the North.** An exceptionally early Dent variety. Stalks of medium height with broad leaves. The ears, which average 7 or 8 inches in length, have from 12 to 16 rows. Grains long and deep yellow, making meal of extra good quality. *Qt.* 20¢; *pk.* 75¢; *bu.* \$2.50.

**Red-Cob Ensilage.** A red-cobbed, White Dent corn with heavy foliage; popular among dairymen in Northern New England. *Qt.* 20¢; *pk.* 75¢; *bu.* \$2.50.

**White Southern.** A tall-growing Dent variety with leafy stalks; valuable for ensilage and fodder. *Qt.* 20¢; *pk.* 85¢; *bu.* \$3.00.

**Sweet Fodder.** Unexcelled for cutting green and feeding stock. It should be included in all soiling schedules. *Qt.* 25¢; *pk.* \$1.75; *measured bu.* \$6.00.

**Sweepstakes Pedigree.** A Yellow Dent corn which has given wonderful results as an ensilage corn in many sections of New England. Sweepstakes is of rank growth, large ears, large kernels, broader and deeper than Leaming. The seed corn has been very carefully selected, thoroughly cleaned, always showing satisfactory germination. *Qt.* 25¢; *pk.* \$1.75; *bu.* \$5.00.

## OATS

**Breck's King Oats.** A close or cluster-headed variety; first recommended to the New England farmer by us fully twenty-five years ago. The stock has been carefully selected and improved over a series of years, insuring grain of the first quality free from fungous diseases, weighing not less than 40 pounds to the measured bushel, of strong germination and of most attractive appearance. We have been fortunate in securing a supply grown in Northern New England under exceptional conditions and careful supervision. Two bushels of King Oats will plant more area than four bushels of the common seed oats procured from local sources. *Per bushel of 32 lbs. \$2.00; 10 bushel lots and over \$1.85 per bushel.*

**New Hulless Oats.** This variety has been developed in Dakota and planted there for several years with great success. Our trials with the variety in New England have been successful. The grain itself resembles Spring Rye and as the name implies is without the outer hull or husk of the common oat. Hulless Oats are planted exactly the same as any other variety. They can be allowed to ripen in the field. They do not shell out as readily as other varieties; early maturing and straw standing up well, rendering the crop more valuable for feeding purposes. The straw is considerably heavier than the common varieties and, therefore, Hulless Oats are planted on heavier soil without the danger of lodging badly in the field. The New England farmer should plant this coming year a small acreage of this variety and get acquainted with the Hulless Oats and their value as a feed for farm stock. A measured bushel will weigh approximately 50 lbs. *Per lb. 10¢; per 100 lbs. \$8.00.*

**Swedish Select.** A variety of Swedish origin. Owing to its splendid vigour, hardiness, and productiveness it is most highly recommended for New England soil. The oats ripen early, the straw is strong, stiff, tall, and the grain is white, thin hulled, and plump. Weight per measured bushel, 40 to 45 pounds. The spikelets usually contain 2 grains. The growth in the Autumn is unusually regular and upright. Our stock comes from Northern Wisconsin. It is free from disease and of high germination. *Per bushel, \$1.50; 10 bushel lots and over, per bushel, \$1.40.*

## WILD RICE

**Zizania aquatica.** *Price on application.* Not kept in stock. Seed must be kept moist until sown.

## BUCKWHEAT

**Silver Hulled.** *Bu., \$3.00.*

**Japanese.** Enormously productive. *Bu., \$3.00.*

## BARLEY

**Two-Rowed.** *Bu., \$2.50.*

**Four or Six-Rowed.** *Bu., \$2.50.*

**Success Beardless.** A six-rowed variety that is practically free from the poisonous beard. It is early, hardy, large grained, heavy straw; productive. *Bu., \$3.00.*

## SEED RYE

*We furnish only selected Rye saved for seed.*

**Rosen Winter Rye.** The most desirable variety for New England conditions, either Summer or Autumn planting. *Bu., \$3.00.*

**Spring Rye.** Selected re-cleaned grain in limited supply. *Bu., \$3.00.*

## WINTER WHEAT

**Dawson's Golden Chaff.** One of the hardiest wheats we know of; heads bald, colour of grain white, inclined to light amber, straw of medium length. *Bu., \$3.00.*

## SPRING WHEAT

**Marquis.** A variety produced by scientific cross breeding of the old Calcutta and the frost-resisting Red Fyfe variety. In appearance, Marquis Wheat is similar to Red Fyfe, but the heads as a rule are heavier and the stalks shorter, making it less likely to lodge. The kernel is flinty, a little darker red and more plump than Fyfe. It is beardless, having smooth yellow chaff, but its most valuable feature lies in its earliness, as it matures a week or ten days earlier than Red Fyfe. *Quart, 20¢; pk., \$1.25; bu., \$3.50.*

Prices subject to Market changes. Bags extra. All Grain Sold f. o. b. Boston. Samples sent on request.

## ALFALFA, CLOVERS &amp; MILLETS

Alfalfa is a legume, taking free nitrogen from the air and storing it up in the deep growing roots. As green fodder or cured hay Alfalfa is relished above all other forage crops by stock.

To grow a good field of Alfalfa, it is important to select deep, loamy, well-drained land with loose sub-soil, as standing water will soon kill out the young plants. Plow and harrow the land thoroughly, and with the first harrowing apply at least one ton of Agricultural Lime per acre, thereby correcting any acidity in the soil and, what is more important, making conditions favourable to the activity of nitrogen-gathering bacteria upon the presence of which success depends.

## GENUINE GRIMM ALFALFA — Medicago Sativa

As a result of extensive trials of numerous varieties of Alfalfa, at various Experiment Stations and on many farms in the Northern States, the unanimous conclusion is that the Grimm strain is harder and more productive than any other known variety. For more than ten years we have secured our supply of Grimm Alfalfa Seed from F. E. Dawley, owner of Dotshome Farm, Fayetteville, N. Y., who has been a grower of Grimm Seed from its first introduction into this section of the country. Notwithstanding its higher price, we feel confident that our Grimm seed is the most economical for all farmers who desire to grow Alfalfa. *Per lb. 80¢; 20 lb. lots and over, 75¢ per lb.*

## NORTHERN ALFALFA

Northwestern grown Alfalfa is preferred by many New England farmers, and the stock has done very well in New England. *Per lb. 45¢; per 100 lbs. \$40.00.*

## CANADIAN VARIEGATED ALFALFA

A recently introduced Canadian-grown stock recommended for its extreme hardiness. Culture the same as other kinds of Alfalfa. *Per lb. 50¢; per 100 lbs. \$45.00.*

## CLOVERS

*Clovers are the foundation of permanent agriculture in the North and East. They have the faculty of taking nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap-roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil.*

**Medium Red (*Trifolium pratense*).** This is the common Red Clover and by far the most important variety for the practical purposes of agriculture. Weight 60 lbs. per bushel. *Lb. 65¢; per 100 lbs. \$60.00.*

**Mammoth Pea Vine (*Trifolium pratense magnum*).** Of ranker growth than Medium Red and usually lasts longer; excellent for plowing under to improve exhausted soils. Weight 60 lbs. per bushel. *Lb. 65¢; per 100 lbs. \$60.00.*

**Alsike, or Swedish (*Trifolium hybridum*).** The hardest of all clovers; it resists cold and extreme drought, and for low, wet land is most valuable; excellent for bees. Weight 60 lbs. per bushel. *Lb. 50¢; per 100 lbs. \$45.00.*

**White Clover (*Trifolium repens*).** This variety should be included in all mixtures for lawns and permanent pastures. It is adapted to all soils. Weight 60 lbs. per bushel. *Lb. 75¢; per 100 lbs. \$70.00.*

**Crimson Clover (*Trifolium incarnatum*).** Also known as Scarlet, or Carnation Clover. A rapid-growing annual of great value where only one crop is desired; excellent as a cover crop in orchards, or for plowing under to improve poor soils. Weight 60 lbs. per bushel. *Lb. 27¢; per 100 lbs. \$25.00.*

**Yellow Sweet Clover (*Melilotus officinalis*).** More suitable for turning under than the White variety. A good crop with which to prepare land for Alfalfa. Height about 2 feet. Weight 60 lbs. per bushel. *Lb. 20¢; per 100 lbs. \$18.00.*

**Bokhara (*Melilotus alba*).** Will grow on very poor soils; excellent for plowing under as green manure. Valuable for bee keepers. *Wt. 60 lbs. per bushel. Lb. 25¢; per 100 lbs. \$20.00.*

## MILLETS

**Hungarian Grass (*Panicum Germanicum*).** This species of Millet is comparatively small and fine in its habit of growth. It is one of the most profitable hay and soiling crops, often yielding over three tons per acre. No other Millet adapts itself so readily to various conditions of soil and moisture. Broadcast at the rate of one bushel per acre. Weight 48 pounds per bushel. *Lb. 12¢; per 100 lbs. \$10.00.*

**Japanese Millet, Japanese Barnyard Grass** (*Panicum Crus Galli*). Distinct from other varieties. An enormous cropper growing over 6 feet in height; excellent either green or as cured hay. Broadcast at the rate of 25 pounds per acre; in drills 18 inches apart, sow 15 pounds to the acre. Weight about 35 pounds per bushel. *Lb.* 10¢; *per 100 lbs.* \$8.00.

**Liberty, or Golden Millet** (*Panicum Miliaceum var.*). An improved, medium early variety, growing from 3 to 5 feet high. The heads are closely condensed though the spikes are numerous. Weight 50 pounds per bushel. *Lb.* 13¢; *per 100 lbs.* \$10.00.

### RAPE — Dwarf Essex, English

Easily grown, perfectly hardy and possesses remarkable fattening properties. Under ordinary field conditions the plants reach a height of about 4 feet; the roots being strong growing, penetrate the soil to a considerable depth. Rape is especially adapted to cool, moist conditions, such as prevail in New England, and for its best development requires a loamy soil, moist and rich; ground that has produced good crops of corn, turnips, and cabbage will be found very suitable for Rape. Plant seed in New England from May first to middle or last of July in average seasons. In preparing the land for the seed, take every care possible to have it free from noxious weeds. Have the ground well pulverized with a harrow, thereby giving a deep, mellow seed bed.

**Dwarf Essex Rape** will be found to resist Summer drought if care is taken to get the plants well started before extreme Summer heat may be expected. For sowing in drills, about 10 lbs. of seed per acre is required; broadcast 15 lbs. per acre. *Lb.* 25¢; *per 100 lbs.* \$20.00.

### SOUTHERN COW PEAS

#### Vigna Catjang

Make poor land rich. The plowing under of green crops is one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea is most popular, especially for medium or light soils. Seed should be sown in May or June at the rate of 1½ bushels per acre and the plants plowed under as soon as they have attained their full growth.

**Clay, or Wonderful.** Has matured in New England. *Qt.* 25¢; *per bu.* \$6.00.

**New Era.** Early and large yielder. *Qt.* 25¢; *per bu.* \$6.00.

**Whippoorwill.** One of the earliest. *Qt.* 25¢; *per bu.* \$6.00.

### SOJA BEANS

*Prices subject to frequent market changes*

One of the most valuable and important forage and soil-improving crops. When cut together with Corn for the silo, they greatly improve the quality of the feed.

**Yellow Soja.** A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under. Sow at the rate of one bushel per acre. *Qt.* 20¢; *pk.* \$1.50; *bu.* \$5.00.

**Medium Green.** An earlier maturing variety than Mammoth Yellow. Producing a larger yield of Shell Beans but not such a rank-growth of forage. Recommended for planting in New England because of its earliness. *Qt.* 25¢; *pk.* \$1.75; *bu.* \$6.00.

**Ito San.** An early, small-leaved variety recommended for latitudes having short season, especially New England. *Qt.* 20¢; *pk.* \$1.50; *bu.* \$5.00.

**Wilson.** A rank-growing variety, branching high, leaves large, both pods and leaves remaining on vines long after cutting. *Qt.* 25¢; *pk.* \$1.75; *bu.* \$6.00.

*Special prices quoted for large quantities*

### BOOKS ON FARMING SUBJECTS

<b>Farmer's Cyclopedia of Agriculture.</b> By Wilcox and Smith.....	\$4.50
<b>Weeds of the Farm and Garden.</b> By L. H. Pammell.....	2.00
<b>First Principles of Soil Fertility.</b> By A. Vivian.....	1.40
<b>Farm Dairying.</b> By C. Larsen.....	2.00
<b>Right Use of Lime in Soil Improvement.</b> By A. Agee.....	1.25
<b>Making the Farm Pay.</b> By Bowsfield.....	1.50
<b>Home Pork Making.</b> By A. W. Fulton.....	1.00
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# BRECK'S FLOWER SEEDS

## *Novelties and Specialties 1927*



Breck's Dwarf Quilled Asters

### TWO NEW ASTERS

of Great Merit for the Annual Border

#### 110. *"Breck's Dwarf Quilled"*

New dwarf bedding Aster especially adapted to edgings, compact plants covered with perfectly formed flowers, each individual plant forming a neat bouquet. We offer this fine Aster in mixture only. *Packet 50¢; 3 packets for \$1.25.*

#### 120. *"Breck's Coral Reef"*

A remarkable Aster of beautiful form, the medium sized flowers of long slender florets resemble Japanese Plume Chrysanthemums. The colour, deep coral rose, is very distinct and pretty. This Aster is unexcelled for bedding or cutting. *Packet 50¢; 3 packets for \$1.25.*

### CALLIOPSIS

#### 130. *"Evening Star"*

Few plants show richer and more brilliant colours than the Calliopsis, and the old objection that the plants lose in effect by their straggling habit has been met by the development of dwarfer and more compact varieties. These with their close-growing heads of bloom and gorgeous tints brighten the border most effectively. The plants grow about 18 to 20 inches high and are densely covered with large bright yellow flowers with a zone of deep scarlet, the petals being curled so as to form an eight-pointed star. No plant can exceed in richness of effect a border of this fine new Calliopsis. *Packet 35¢; 3 packets for 90¢.*

#### 140. *"Tom Thumb Dazzler"*

We can strongly recommend this Novelty for Summer bedding. "Dazzler" grows about 12 inches high with flowers of broad golden yellow border and rich maroon-red centre, forming a splendid sheet of colour which attracts the eye from a considerable distance. *Packet 35¢; 3 packets for 90¢.*



## ANTIRRHINUM

### 150. "Pink Perfection"

In habit this new type may be likened to Perfection Stocks. The plant produces innumerable long perfect spikes of a beautiful deep shade of pink described as Hermosa Pink, slightly suffused with salmon. *Packet 50¢; 3 packets for \$1.25.*

### 160. "Weld Pink"

This charming novelty of rich salmon shaded orange, a warm and brilliant tint which makes a splendid show in the garden. The plants are vigorous, freely branching, producing a great number of symmetrical and well furnished spikes of bloom. We highly recommend this variety for either outdoors or for culture under glass. Treated under glass for winter flowering it produces flower stems a yard long making it invaluable for cutting. *Packet 60¢; 3 packets for \$1.50.*

## CALCEOLARIA

### 170. "Albert Kent" Hybrids

We now offer this dainty novelty in beautiful hybrids which will produce ten to twelve varied colourings. The plants bear immense trusses of bloom from the beginning of May onwards. *Packet 50¢; 3 packets for \$1.25.*

## NICOTIANA SANDERÆ

### 180. "Crimson King"

The extra-large flowers of Crimson King are of splendid effect, presenting as they do the richest and deepest tint—a dark, velvety, crimson red. *Packet 35¢; 3 packets for 90¢.*

## NEW GIANT SCABIOSAS

### 190. "Peach Blossom"

A beautiful shade of Peach Blossom Pink. An excellent flower. *Packet 25¢; 3 packets for 60¢.*

### 195. "Shasta"

A pure white of enormous size borne on extremely long stems. *Packet 25¢; 3 packets for 60¢.*

## DIMORPHOTHECA

### 200. "Eklonis"

This handsome new plant is proving of great value for garden floral decoration. Not exceeding two feet in height, it forms a strong-growing compact bush with deep green spatulate leaves and bears large star-shaped pure white flowers up to  $3\frac{1}{2}$  inches across with a diminutive deep blue disc. Being borne on long stiff stalks these chaste and beautiful flowers are as useful for cutting as they are decorative in the border. *Packet 25¢; 3 packets for 60¢.*



## ESCHSCHOLTZIA

### 210. "Oriental Queen"

This is one of the prettiest varieties yet introduced. The inner side of the petals is a beautiful shade of pale buff, the outside of the petals being a rich raspberry red. Blooms are of immense size. *Packet 35¢; 3 packets for 90¢.*

## CHRYSANTHEMUM

### 220. "Japanese Mountain"

Quite a unique type, for which the name of Miniature Chrysanthemum has also been suggested. Sown in Spring, the plants will, in the same year, produce a profusion of small graceful flowers with tiny central disk, suggesting an Anemone, but appearing in many different colours. The foliage is also of a unique character, being finely lacinated and the vigorous plants will be excellent for Autumn decoration of both garden and apartment. *Packet 35¢; 3 packets for 90¢.*



## DAHLIA

## 230. "Coltness Hybrids"

This splendid new class of single Dahlias originated from the popular Dahlia Coltness Gem. The plants are of neat compact habit, averaging about 18 inches high and bear a full and continued succession of bloom from July until frost. The well expanded flowers have either flat or slightly fluted petals and vary in size, being mostly about 3 inches in diameter. This extremely attractive new strain of Dahlias is proving of immense service for garden decoration. *Packet 35¢; 3 packets for 90¢.*

## 240. "Hollyhock" DELPHINIUM

A new Race with Spire-like spikes. These perfectly wonderful creations are the result of many years of unremitting work on the part of the raiser. The chief distinguishing features of the "Hollyhock" Delphiniums are: (1) the extraordinary length and tapering spire-like shape of the flower spikes; (2) the statuesque beauty of the plants as a whole; (3) the indescribably rich and varied tints; (4) the very remarkable extension of the flowering period; (5) their unmistakable resemblance to Hollyhocks. Seed offered in mixture only. *Packet \$1.00.*

## ANNUAL LARKSPUR

## 250. "Violet Queen"

In offering this Novelty it has been the raiser's endeavour to secure a particular shade of violet-blue and we think this variety will be welcomed. The plant is of branching growth bearing spikes of double and semi-double flowers of a delightful shade of violet-blue. *Packet 25¢; 3 packets for 60¢; ¼ oz. \$1.00; oz. \$3.50.*

## PAPAVER NUDICAULE

## 260. "Thibet"

In this we think we have one of the most interesting Novelties that has been produced for many years. The flowers are of a brilliant orange colour entirely different from anything else that can be found in Nudicaule Poppies. The flowers are very large, are produced in great abundance, and have the advantage of flowering in September and October when all other Poppies have passed. *Packet 50¢; 3 packets for \$1.25.*

## PRIMULA MALACOIDES

## 270. "Fimbriata"

The flowers of this charming new Primula are of a lovely pink hue, and beautifully and delicately fringed, a phenomenon which has not yet appeared in the Malacoides section and which enhances the attraction of the plant to a remarkable degree. Both for culture in pots and for cutting we can strongly recommend this very attractive Novelty. *Packet 50¢; 3 packets for \$1.25.*

## SALVIA SPLENDENS

## 280. "Harbinger"

As the most brilliant of all bedding plants the Salvia well deserves its pride of place. Plants raised from seed sown at the end of February commence to produce in profusion their long spikes of dazzling bright scarlet flowers early in June and maintain a blaze of colour until the frosts. A more magnificent summer bedding plant can hardly be imagined. The plants are dwarf and compact in habit and the strong dark foliage forms an effective foil to the vivid hue of the flowers. *Packet 50¢; 3 packets for \$1.25.*



## COSMOS

## "Extra Early Double Flowering"

This New Strain will begin to bloom in 70 days from planting. Grows to a height of about 3 feet forming a perfect bush massed with bloom. Offered in the following three separate shades and a mixture: *Packet 35¢; 3 packets for 90¢.*

- |                          |                       |
|--------------------------|-----------------------|
| 291. Carnelia. Crimson   | 293. Whirlwind. White |
| 292. Peach Blossom. Pink | 294. Mixture          |

## LUPINUS POLYPHYLLUS

## 300. "Downer's Hybrids"

The seed offered is selected from Downer's named varieties. Sown outdoors in early Spring it produces splendid bold spikes of flowers the first year, the colours being most beautiful, comprising lovely soft tints as well as rich ones. These splendid plants have made quite a sensation at various Shows where they have been exhibited. *Packet 25¢; 3 packets for 60¢.*

## 305. "Elliott's Sweet Scented"

A new strain of this popular Hardy Perennial, producing each Spring tall, handsome spikes of self or bi-coloured flowers, varying from white to the deepest purple. The chief distinctive feature of these Lupinus is the delicious scent which they exhale, quite a new and most pleasing feature in this genus. If prevented from seeding, the plants will continue to flower from May to September. *Packet 35¢; 3 packets for 90¢.*

## BRACHYCOME IBERIDIFOLIA

## "Swan River Daisy"

Dainty small flowers which resemble Cineraria, free flowering for outdoor borders, also make splendid pot plants for the Greenhouse. *Packet 25¢; 3 packets for 60¢.*

- |   |
|---|
| 330. Blue Gem. Beautiful clear lavender blue.           |
| 340. Purple King. Shade of rich deep blue-purple.       |
| 350. Summer Beauty. Soft mauve colour with dark centre. |



Breck's Velvety Violet Blue Petunia

## PETUNIAS

### 360. "Breck's Velvety Violet Blue"

This is a great addition to the Petunia family and should be grown by all lovers of flowers. It is extensively used for window boxes. This seed is especially grown for us and is true to name and colour. *Packet 50¢; 3 packets for \$1.25.*

### 370. "Breck's Steely Blue"

A wonderful acquisition to the Petunia family, the plants being compact growing and free flowering. They produce large, single blossoms of a beautiful shade of Steely Blue, veined like Salpiglossis. A very distinct and effective colour. A most remarkable novelty. *Per pkt. 50¢; 3 pkts. for \$1.25.*

## VERBENA

### 380. "Luminosa"

Gigantic blooms of luminous flame-pink toning to softer shades of salmon, flesh, and coral, giving the whole a most beautiful and almost indescribable colour that must be seen to be appreciated. *Packet 35¢; 3 packets for 90¢.*

## CINERARIA

### "Multiflora Nana"

A decided novelty from Europe. A new strain of this splendid pot plant, plants are neat and compact, flowers are of large size in a range of the best colours. *Packet 75¢; 3 packets for \$2.00.*

- 390 Azure Blue.                      392 Deep Red.  
391 Dark Blue.                      393 Rose.  
394 Mixed

## GYPSOPHILA PANICULATA

### 395. Fl. Pl. Snow White

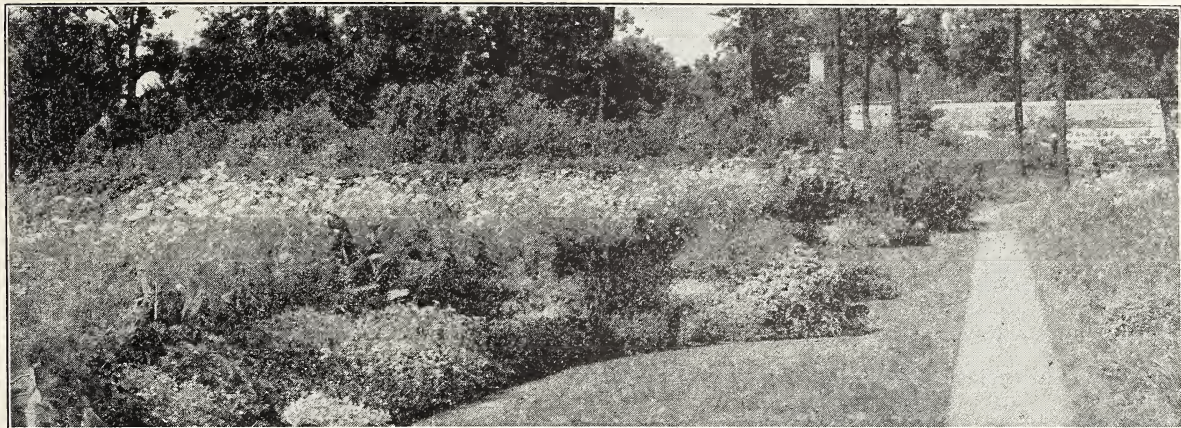
A serious drawback to the usefulness of the popular Double Perennial Gypsophila has hitherto been that it is not really Pure White. After a number of years of careful selection our growers have succeeded in obtaining a strain of which the flowers are an absolutely Pure White, and we have now great pleasure in offering it. Another valuable feature of this novelty is that it produces a larger percentage of double flowers than the old type, so that it has an assured future for all the purposes for which Gypsophila can be used. *Packet 35¢; 3 packets for 90¢.*

## HOLLYHOCK

### "Chater's Double"

We are pleased to offer seeds of the new named varieties which by careful system of saving seed they come equal to the parent plant. *Packet 50¢; 3 packets for \$1.25.*

401. **Alba Superba.** Large pure white flowers, the best offered.  
402. **Britannia.** The finest scarlet, brighter than any yet introduced.  
403. **Exquisite.** A variety of colours resembling double fringed petunia.  
404. **Lady Bailey.** A real gem, a remarkable lovely shade of delicate flesh pink.  
405. **Queen of Sheba.** Beautiful primrose buff, with rose reflection.  
406. **Queen of Yellows.** A really beautiful yellow, immense blooms finely displayed.



## Breck's Celebrated Collections of Flower Seeds

The increasing popularity of our Collections indicates their high Quality. Prices include carriage to any point in the United States, but we cannot change varieties or substitute.

### ANNUAL FLOWERS

#### COLLECTION A, Six Varieties. Price 50 cents.

Contains one package each of:

ALYSSUM	PHLOX DRUMMONDI
DIANTHUS CHINENSIS	PORTULACA
MIGNONETTE	SWEET PEAS

#### COLLECTION B, Twelve Varieties. Price \$1.00.

Contains one package each of:

ALYSSUM	ESCHSCHOLTZIA	PANSY
ASTER	MIGNONETTE	PHLOX
CANDYTUFT	MORNING GLORY	PORTULACA
DIANTHUS	NASTURTIUM	SWEET PEAS

#### COLLECTION C, Eighteen Varieties. Price \$1.50.

Contains one package each of:

ALYSSUM	DIANTHUS	PETUNIA
ASTER	ESCHSCHOLTZIA	PHLOX
BALSAM	MIGNONETTE	PORTULACA
CALENDULA	MORNING GLORY	SCABIOSA
CANDYTUFT	NASTURTIUM	SWEET PEAS
COREOPSIS	PANSY	ZINNIA

#### COLLECTION D, Twenty-five Varieties. Price \$2.00.

Contains one package each of:

ALYSSUM	COREOPSIS	PANSY
ANTIRRHINUM	DELPHINIUM	PETUNIA
ASTER	DIANTHUS	PHLOX
BALSAM	ESCHSCHOLTZIA	POPPY
CALENDULA	MARIGOLD	PORTULACA
CANDYTUFT	MIGNONETTE	SCABIOSA
CHRYSANTHEMUM	MORNING GLORY	SWEET PEAS
CONVOLVULUS	NASTURTIUM, Dwarf	ZINNIA
	NASTURTIUM, Tall	

#### COLLECTION E, Six Varieties of Everlastings especially suitable for bouquets. Price 50 cents. Contains one package each of:

ACROCLINIUM	HELICHRYSUM	STATICE
GLOBE AMARANTH	RHODANTHE	XERANTHEMUM

#### COLLECTION F, Six Varieties especially suitable for vases or hanging baskets. Price 60 cents. Contains the following:

ALYSSUM MARITIMUM	NASTURTIUM, DWARF
CONVOLVULUS MINOR	PETUNIA, BALCONY
LOBELIA GRACILIS	THUNBERGIA

### PERENNIALS

#### COLLECTION No. 1, for Tall Perennial Borders.

Varying in height from 2 to 4 feet and flowering at various seasons.

Six Varieties for 50c.

Twelve Varieties for \$1.00

Twenty-five Varieties for \$2.00

Our Selection

#### COLLECTION No. 2, for Dwarf Perennial Borders. Varying in height from 6 to 15 inches and flowering at various seasons.

Six Varieties for 50c.

Twelve Varieties for \$1.00

Our Selection

#### COLLECTION No. 3, for Rock work. Suitable for growth in either moist shady situations or for hot dry places.

Six Varieties for 75c.

Twelve Varieties for \$1.50

Twenty-five Varieties for \$3.00

Forty Varieties for \$5.00

One Hundred Varieties for \$10.00

Our Selection

### Breck's Surprise Mixtures

7270 Breck's Surprise Garden Mixture.

7275 Breck's Surprise Bouquet Mixture.

Lb. \$3.50; ¼ lb. \$1.00; oz. 35¢; ½ oz. 20¢.

For this Mixture we have collected hundreds of the more easily grown Annual flower seeds and blended them into a **Surprise Garden Mixture**, which at any time from Spring until frost will make your Surprise Garden charmingly beautiful.

Seeds are not to be sown too thickly, in fact, the more ground you can cover with a package the better results will be shown. For naturalizing purposes or sowing broadcast for effect and cutting, nothing approaches our **Surprise Garden Mixture**, and all the time as the season advances something different comes into bloom.

Splendid results are obtained from this Mixture and little time and labour are required in growing.

To those who cannot give the care and attention to a formally planned flower garden we especially recommend our **Surprise Garden Mixture** on account of the completeness of the Mixture and the brilliant contrast of the great number of varieties.

# DESCRIPTIVE LIST of FLOWER SEEDS ANNUALS

For Complete List of Perennials see page 74; for Greenhouse Varieties see page 84

**Annual Plants** are those which go through all stages of their growth in the open ground without protection, from germination to the final seed ripening. They form a very useful class, and are valuable for border decoration, whether sown in small clumps or used for lines of colour. For Summer display they may be sown in the open ground in April or May, or for later sowing in June and July. The greatest cause of failures in growing Annuals is in not thinning them out sufficiently; dwarf sorts should be thinned out to about 6 inches apart, taller sorts from 10 to 15 inches. This allows them to branch, they will then flower for a longer period. The ground about them should be kept well stirred and loosened; this helps the young plants greatly by allowing them to take full advantage of the dew and rain.

**Half-Hardy Annuals** are those which require artificial heat in the early stages of their growth but which afterwards should be planted out to flower and ripen their seed in the open air. To this class a great many of our most beautiful Annuals belong. These Half-Hardy Annuals should be sown under glass during March and April, care being taken to prick them out at an early stage, and keep them cool and close to the glass to prevent their being drawn. When watering, it is advisable to use tepid water. They should be well hardened off in a cool frame before planting out.

Throughout the Catalogue this ☼ denotes varieties we especially recommend. Order by number.

The arrangement is Alphabetical. See Index if in doubt.

## ACROCLINIUM

The *Acrocliniums* are perhaps the most valuable of the everlastings, bearing pretty rose-pink and white flowers which should be cut before they become fully expanded, and dried for Winter decorations. 1 ft.

- 5050 **Album.** Pure white. Pkt. 10¢; ¼ oz. 20¢; oz. 60¢.  
5051 **Album, Fl. Pl.** Double white. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.  
5052 **Roseum.** Rose pink. Pkt. 10¢; ¼ oz. 20¢; oz. 60¢.  
5053 **Roseum, Fl. Pl.** Double rose pink. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.  
5054 **Mixed.** Pkt. 10¢; oz. 50¢.

## ADLUMIA—Mountain Fringe

Hardy climber with foliage resembling the Maiden Hair Fern and bearing rosy lilac flowers. Will blossom from seed the first season.

- 5060 **Cirrhosa.** Pkt. 15¢; ¼ oz. \$1.00.

## ADONIS

The annual varieties are, with their bright flowers, great favourites in the flower garden. 1 foot.

- 5065 **Æstivalis.** Scarlet. Pkt. 10¢; ¼ oz. 25¢.  
5066 **Autumnalis.** Blood red, Autumn blooming. Pkt. 10¢; ¼ oz. 25¢.

For Perennial Varieties see page 74

## AGERATUM—Floss Flower

Very effective, half-hardy Annual. The pretty brush-like flowers are produced in clusters constantly all through the Summer. The plant has a neat bushy habit. The various blue varieties are without doubt the most satisfactory bedding plants of this colour.

- ☼5070 **Blue Perfection.** Dark blue; fine for beds; very choice. 18 inches. Pkt. 15¢; ¼ oz. 75¢; oz. \$2.50.  
5072 **Dwarf Blue.** Deep blue. 6 inches. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
5074 **Dwarf White.** Clear white. 6 inches. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
☼5076 **Little Blue Star.** A miniature compact plant with very small flowers; exceptionally good for edging or rock-work; 4 inches. Pkt. 25¢; ¼ oz. \$2.00.  
5078 **Little Dorrit.** Azure blue. 6 inches. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
5080 **Little Dorrit, White.** 6 inches. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
5082 **Mexicanum, Mixed.** 1½ ft. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.  
5086 **Roseum.** Rose. 1 foot. Pkt. 15¢; ¼ oz. 75¢; oz. \$2.50.

## AGROSTEMMA

A free-flowering border plant with attractive flowers that are excellent for cutting. The annual varieties are very attractive when grown in groups.

- 5090 **Cœli Rosa (Rose of Heaven).** Rose colour. 1 foot. Pkt. 10¢; ¼ oz. 25¢.  
5091 **Cœli Rosa Alba.** Pure white. 1 foot. Pkt. 10¢; ¼ oz. 25¢.

For Perennial Varieties see page 75

## ALONSOA

Suitable for conservatory decoration and bedding out-of-doors during Summer. Half-Hardy Annual.

- 5095 **Albiflora.** White. 1½ feet. Pkt. 10¢; ¼ oz. 35¢.  
5097 **Grandiflora.** Scarlet. 2 feet. Pkt. 10¢; ¼ oz. 35¢.



Ageratum, Blue Perfection

## ALYSSUM

Excellent plants for the rockery or front of borders. Very sweetly scented and bloom profusely all Summer.

- ☼5100 **Lilac Queen.** Distinct new variety of the annual Sweet Alyssum with pure lilac flowers. The plants are of dwarf, compact, upright growth, and resemble when in full bloom a tiny Candytuft. Equally as useful for carpet bedding or ribboning as the other white flowering dwarf varieties. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
5102 **Little Dorrit.** Very compact, fine for borders. 4 inches. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
☼5104 **Little Gem.** White, for edging. 4 inches. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
5106 **Maritimum.** White, very fragrant. 9 inches. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50.  
5108 **Procumbens (White Carpet).** White trailing habit. 4 inches. Pkt. 15¢; ¼ oz. 40¢; oz. \$1.25.

For Perennial Varieties see page 75

## AMARANTHUS

Very striking plants on account of their beautiful vari-coloured foliage and peculiar mode of blossom. The leaves are always largest when plants are grown on rich soil, but rather poor soil enhances the colouring.

- 5115 Bicolor Ruber. Red. 3 feet. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.  
 5116 Caudatus (Love Lies Bleeding). Red. 3 feet. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.  
 5117 Cruentus (Prince's Feather). Crimson. 3 feet. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.  
 \*5119 Salicifolius (Fountain Plant). Red. 2½ feet. Pkt. 10¢; ¼ oz. 40¢; oz. \$1.50.  
 5120 Tricolor Splendens (Joseph's Coat). Scarlet and yellow. 3 feet. Pkt. 10¢; ¼ oz. 40¢; oz. \$1.50.  
 5121 Finest Mixed. 2½ to 3 feet. Pkt. 10¢; oz. 60¢.

### AMBROSIA

Sweet-Scented Hardy Annual, fine for bouquets.

- 5125 Mexicana. Yellow. Pkt. 10¢; ¼ oz. 35¢.

### AMMOBIUM

A very pretty pure white everlasting annual. Gather the flowers before fully expanded to preserve for Winter. 1½ feet.

- 5130 Grandiflorum Album. White. Pkt. 10¢; ¼ oz. 25¢.

### ANCHUSA

For producing a mass effect of brilliant blue, the Anchusa cannot be surpassed. Height 1½ to 2 feet.

- \*5135 Breck's Annual Blue. A clear medium blue with white centre. Pkt. 15¢; ¼ oz. 75¢.  
 5137 Capensis. Purple. Pkt. 10¢; ¼ oz. 50¢.

For Perennial Varieties see page 75

## ANTIRRHINUM—Snapdragon

These showy Perennials can be treated as Annuals by sowing the seed under glass during January or February. The tall sorts are fine in borders; the dwarfs make splendid beds. They prefer a light, warm, but a well enriched soil. If grown indoors they require about the same temperature and treatment as Carnations.

TALL GRANDIFLORA VARIETIES Two Feet High.

- \*5140 Cloth of Gold. Breck's Special Strain. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
 5142 Coral Pink. White throat. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
 5144 Cottage Maid. Handsome pale pink. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.  
 5146 Crimson. Deep shade. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.  
 5148 Fairy Queen. Rich orange-salmon with white throat. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
 5150 Maximum (Purple King). Purple. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
 5152 Queen Victoria. Pure white. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.  
 5154 Rose. Bright rose. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.  
 \*5156 Rose King. A new distinct shade in tall Snapdragon.

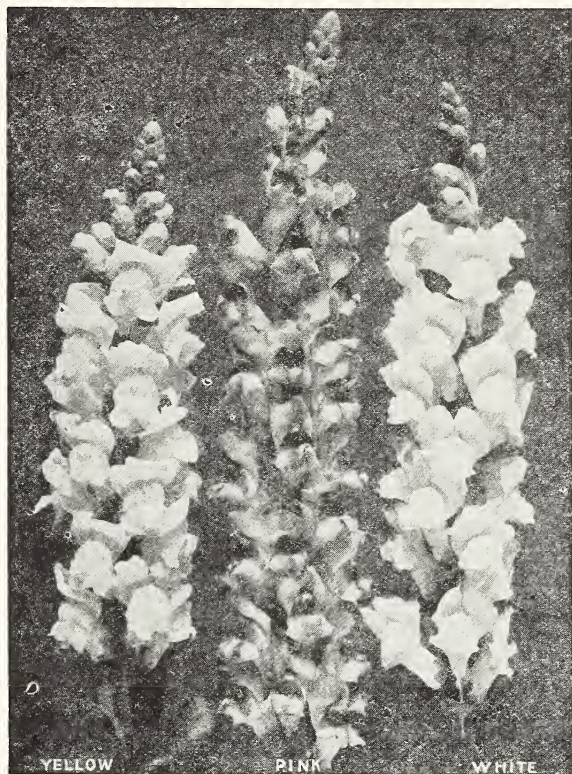
The plant throws up a noble spike, bearing immense flowers of a brilliant carmine rose, having no white throat on lip to modify the tint. Pkt. 50¢; ½ oz. \$1.00.

- 5158 Ruby. Rich ruby pink. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
 5160 Scarlet. Very brilliant. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.  
 5162 Scotch Striped. Mixed. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.  
 5164 Yellow. A pure soft colour. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.

- 5166 Mixed. Choice mixture. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.  
 \*51691 Collection (6 distinct colours). For 50¢

INTERMEDIATE VARIETIES. One and One-half Feet High.

- 5170 Amber Queen. Yellow overlaid chamois pink. Pkt. 15¢; ¼ oz. 75¢; oz. \$2.50.  
 5172 Black Prince. Nearly black. Pkt. 15¢; ¼ oz. 75¢; oz. \$2.50.  
 \*5176 Cottage Maid. Soft pink, white throat. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
 5178 Crimson King. Deep shade. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
 5180 Golden Queen. Clear yellow. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
 \*5182 Orange Queen. Terra cotta pink with orange lip. Pkt. 25¢; ¼ oz. \$1.00.  
 5184 Queen of the North. Pure white. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
 5186 Rosebud. Delicate soft blush pink. Pkt. 15¢; ¼ oz. 75¢.



Antirrhinum, Tall Grandiflora Type

- \*5189 Rose Dorée. Beautiful salmon rose, shaded gold. Pkt. 15¢; ¼ oz. 75¢; oz. \$2.00.  
 5190 Scarlet King. Very brilliant. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
 5192 Mixed. Choice mixture. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
 \*51941 Collection (6 distinct colours). For 50¢.  
 TOM THUMB VARIETIES. Eight inches high. Pkt. 15¢; ½ oz. 75¢.  
 5195 Crimson  
 5197 Pure White  
 5199 Rose

5201 Sulphur Yellow  
 5203 Mixed

For Greenhouse Varieties see page 84

### ARCTOTIS — African Daisy

A handsome Annual from Southwest Africa. The flowers are pure white on the upper surface, the reverse of the petals being lilac blue. Very easily grown — blooming all Summer. Very valuable as a cut flower — the blooms lasting for a week or ten days after being cut.

- 5210 Grandis. 2½ feet. Pkt. 15¢; ¼ oz. 50¢.

### ARGEMONE — Prickly Poppy

Large glaucous foliage and poppy-like white flowers. 2 feet.

- 5215 Grandiflora. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.

### ARNEBIA

Free-flowering annuals with purple-spotted, yellow blossoms; fine for cutting. 2 feet.

- 5220 Cornuta. Pkt. 15¢; ½ oz. 50¢.

### ARTEMISIA—Summer Fir

- 5223 Sacrorum Viridis. Ornamental plant, pyramidal in habit, growing to a height of 3 to 5 feet in a season. Pkt. 25¢.

### ASPERULA

A trailing plant with leaves particularly good for bouquets and, when dried, are used to scent clothes. 1 foot.

- 5225 Azurea Setosa. Blue, Annual. Pkt. 15¢; ¼ oz. 35¢.  
 For Perennial Varieties see page 76



Asters, Breck's Improved Midsummer

## ASTERS

The demand for Breck's Asters from the leading commercial and private growers all over the United States is a sufficient recommendation of their superiority. We welcome a comparison of the product of Breck's seeds with that of the most highly lauded.

**5230 Breck's International Prize Mixture.** This comprises all the best varieties and finest colours of large-flowering Asters. Pkt. 10¢; ¼ oz. \$1.00; oz. \$3.50.

**AMERICAN BEAUTY.** These are an addition to the late blooming Asters and should find a place on every garden. They should be planted early to give a longer season of growth and will continue blooming until destroyed by frost. Large full flowers with incurved petals on stout stems from 15 to 20 inches in length. It has a longer flowering season than any other Aster. 2½ feet. Pkt. 15¢; ⅛ oz. \$1.00.

5235 Lavender	★5242 September Pink
5238 Purple	5244 White
5240 Rose	5246 Mixed

**AMERICAN BRANCHING SELECTED STOCK.** This vigorous variety forms tall, bushy plants. Flowers extra large borne on long, stout stems. It is a great favourite with the Florist for late cutting. 2½ feet. Pkt. 10¢; ¼ oz. \$1.00; oz. \$3.00.

5250 Crimson	5253 Purple	5256 Shell Pink
★5251 Dark Violet	5254 Light Rose	5257 White
5252 Lavender	5255 Deep Rose	5258 Finest Mixed
★52591 Collection (6 distinct colours).	For 50¢.	

**ASTERMUM.** This is a beautiful new type of Aster. The flowers are of enormous size with very full centres. The plant is of sturdy growth with long, straight stems. This new departure in Asters should be welcomed by all Aster lovers. 2 feet. Pkt. 20¢; ⅛ oz. 75¢.

5260 Lavender	5266 Shell Pink
5262 Pure White	5268 Mixed
5264 Rose Pink	

**BRECK'S CONCORD.** These magnificent Asters are large double and very showy, the petals, overlapping clear to the centre. The plants are of luxuriant growth, 2 feet high, and bear 25 to 40 flowers on a plant. The flowers measure 4 to 5 inches across and are of perfect form. Pkt. 15¢; ¼ oz. \$1.25; oz. \$4.00.

5271 Crimson	5274 Light Pink	5277 Yellow
5272 Dark Blue	5275 Pure White	5278 Mixed
5273 Light Blue	5276 Salmon Rose	

★52791 Collection (6 distinct colours). For 75¢.

**BRECK'S IMPROVED MIDSUMMER.** These Asters comprise a collection of mid-season varieties, distinguished by their delicate shades of colour. The plants are vigorous, upright in growth, and produce stems of good length. The large flowers are so double as to be veritable balls of bloom. 1½ feet. Pkt. 15¢; ¼ oz. \$1.00; oz. \$3.00.

5280 Crimson.	5286 Salmon Rose
5281 Lilac	5287 Sunset (Carmine)
4282 Light Blue	5288 Yellow
5283 Pure White	5289 Choice Mixed.
5285 Rose Pink	

★52891 Collection (6 Distinct colours). For 75¢.



Asters, Breck's International Prize Mixture



Aster, Giant Crego

**ROCHESTER.** *The long narrow petals fall over one another in a charming cascade of colour, forming a wonderful shaggy mass that cannot be equalled for richness of effect. 2 ft. Pkt. 20¢; ¼ oz. \$1.50.*

- |                 |                   |
|-----------------|-------------------|
| ☉5330 Lavender  | 5336 Rose Pink    |
| 5332 Purple     | 5338 White        |
| 5334 Shell Pink | 5340 Finest Mixed |

**ROYAL ASTERS.** *A beautiful new class of Asters in which the petals are very broad and distinctly incurved or shell shaped. The peculiar shape of the petal has a charming grace and a Chrysanthemum-like effect. In size the flowers are like the Late Branching Asters, and the plants have the same sturdy vigour. 2 feet.*

Pkt. 15¢; ¼ oz. \$1.00.

- |                |                   |
|----------------|-------------------|
| ☉5345 Lavender | 5351 Shell Pink   |
| ☉5347 Purple   | 5353 White        |
| 5349 Rose      | 5355 Choice Mixed |

**OSTRICH FEATHER or PLUME ASTERS.** *An extremely graceful Aster. Flowers of immense size with loose feathery heads. The branching habit makes it a conspicuous border plant, exceptionally good for table decoration. 2 to 2½ ft. Pkt. 15¢; ¼ oz. \$1.00; oz. \$3.00.*

- |                    |                               |
|--------------------|-------------------------------|
| 5360 Crimson       | 5364 Terra Cotta              |
| 5361 Light Blue    | 5365 White                    |
| 5362 Reddish Lilac | 5367 White, changing to Rose. |
| 5363 Rose          | 5368 Mixed                    |

☉53691 Collection (6 distinct colours). For 75¢.

**QUEEN OF THE MARKET.** *This variety is about three weeks earlier than the larger varieties; flowers of medium size borne on long stems; used extensively by florists. 1½ ft. Pkt. 10¢; ¼ oz. 75¢; oz. \$2.50.*

- |                  |                   |            |
|------------------|-------------------|------------|
| 5370 Crimson     | 5375 Pink (Shell) | 5378 Mixed |
| 5371 Dark Purple | 5376 Rose         |            |
| 5373 Lavender    | 5377 White        |            |

☉53791 Collection (6 distinct colours). For 50¢.

**SOUTHCOTE BEAUTY SINGLE ASTERS.** *A fine race of branching habit which has become exceedingly popular. The flowers have long, perfectly formed petals, but the golden yellow centres are very small; unrivalled for cutting and house decoration. 2½ feet. Pkt. 15¢; ¼ oz. \$1.00; oz. \$3.00.*

- |             |              |
|-------------|--------------|
| 5380 Mauve  | 5386 Scarlet |
| 5382 Pink   | 5388 White   |
| 5384 Purple | 5390 Mixed   |

**CREGO GIANT.** *This Aster, through the most careful selection, has been brought to a state of perfection hitherto unknown in this type. The plants grow to a height of over 2 feet, with long well-branched, strong stems and fluffy, graceful flowers as fine as any Chrysanthemum. Pkt. 10¢; ¼ oz. \$1.00; oz. \$3.00.*

- |                  |                 |
|------------------|-----------------|
| 5290 Crimson     | 5294 Shell Pink |
| 5291 Dark Purple | 5295 Snow White |
| 5292 Deep Pink   | 5296 Mixed      |
| 5293 Lavender    |                 |

☉52991 Collection (6 distinct colours). For 50¢.

**EARLY WONDER.** *These are the earliest Asters in cultivation. They are after the style of the Giant Comet and are destined to become the leading early Asters. They should prove a great boon to growers requiring large early blooms. 15 inches. Pkt. 15¢; ¼ oz. \$1.00.*

- |                 |                 |
|-----------------|-----------------|
| 5300 Lavender   | 5304 Snow White |
| 5302 Light Pink | 5306 Salmon Red |

**GIANT COMET, BRECK'S SPECIAL STRAIN.** *These are the most popular of all Asters. Enormous flowers with long, wavy, twisted petals, resembling Japanese Chrysanthemums. 2½ ft. Pkt. 10¢; ¼ oz. \$1.00; oz. \$3.00.*

- |                    |                      |
|--------------------|----------------------|
| 5310 Crimson       | 5315 Rose            |
| 5311 Dark Blue     | ☉5317 Sulphur Yellow |
| 5312 Light Blue    | 5318 Pure White      |
| 5314 Peach Blossom | 5319 Finest Mixed    |

☉53191 Collection (6 distinct colours). For 50¢.

**KING ASTERS.** *This magnificent class of Asters is distinct from all others in the character of the flowers. The long narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance, and last longer when cut than any other class; blooming with our Late Branching, they make a very desirable addition. 18 inches. Pkt. 15¢; ¼ oz. \$1.25.*

- |                    |                   |
|--------------------|-------------------|
| 5320 Crimson       | 5324 Violet       |
| 5321 Lavender Pink | 5325 White        |
| 5322 Pink          | 5326 Choice Mixed |
| 5323 Rose          |                   |

☉53291 Collection (6 distinct colours). For 75¢.



Aster, Queen of the Market

**TRUFFAUT'S ASTERS. PÆONY FLOWERED** (incurved). Large double flowers with incurved petals perfect in form, the plants being of pyramidal growth and branching. 2 feet. Pkt. 15¢; ¼ oz. \$1.25; oz. \$4.00.

5400 Amethyst	5408 Flery Scarlet
5402 Blood Red	5410 Light Blue
5404 Dark Blue	5412 Pure White
5406 Delicate Rose	5414 Mixed
54191 Collection (6 distinct colours.)	For 75¢.

#### OTHER VARIETIES OF ASTERS

**5425 Breck's Dawn of Day.** One of the earliest-flowering white Asters; it flowers about 10 days ahead of *Queen of the Market*. Of perfect form, erect growth, and long stems with pure white flowers. Pkt. 25¢; ¼ oz. \$1.00.

**5432 Peerless Pink.** This is conceded to be the finest pink late-branching Aster ever offered. The plants are of robust, free-branching habit, 24 to 30 inches high, bearing their magnificent blooms on strong stems, averaging 18 inches in length, and it is hard to find a flower under four inches across, and many measure five inches by two and a half in depth, forming an almost globular flower. The colour is a rich shell pink. Pkt. 15¢; ¼ oz. \$1.00.

**5437 Peerless White.** Same type as *Peerless Pink*. Pkt. 15¢; ¼ oz. \$1.00.

**5440 Heart of France.** The finest pure red Aster yet introduced. Opens red and deepens with age and retains its beauty to the end. Beautiful in artificial or natural light. Large, full flowers of the Branching type and robust habit. The plants bloom early and continue late. Pkt. 25¢; ¼ oz. \$1.50.

**5445 Hercules.** This is an Aster raised from the large white variety of Hercules first offered in 1905. The plants grow in a semi-dwarf compact form about 20 inches high and produce immense and beautiful flowers of a rosy lilac shade. One of the most refined of all Asters. Pkt. 15¢; ¼ oz. \$1.25.

**5448 General Joffre.** This novelty in single Asters bears flowers of intense crimson-scarlet, excellent for cutting. Planted in beds or borders, they have a brilliant effect. Pkt. 25¢.



Aster, Heart of France

**5450 Pink Enchantress.** The flowers of this variety are always full and very double; the petals are wide and of medium length. The ones toward the centre folding in while those towards the outer edge gradually stand out more and more the outside petals being almost flat. Pkt. 15¢; ¼ oz. \$1.50

**5455 Red Sensation.** The reddest of all Red Asters, the colour being a deep ox-blood red, which glistens in the sun like a live coal. Habit of plants branching, height 18 inches the double flowers about 3 inches in diameter, are borne freely on stems 12 inches long. Pkt. 20¢; ¼ oz. \$1.50.

For Perennial Varieties see page 76

#### BALLOON VINE

Annual climber. Flowers white; seed vessels like small balloons pretty foliage; grows rapidly.

**5460 Cardiospermum Halicacabum.** Pkt. 10¢; oz. 25¢.

#### BALSAM — Lady Slipper

Magnificent Summer and Autumn flowering annuals. Balsam are not often given room for perfect development; they will easily cover 12 to 18 inches of space each way if given fair treatment.

**5465 Breck's Special Mixture. Camellia-Flowered.** A magnificent strain, including a wide range of colours. Pkt. 15¢; ¼ oz. 60¢; oz. \$2.00.

**5466 Blue**                      **5469 Primrose**                      **5471 Scarlet**

**5467 Crimson**                      **5470 Rose**                      **5472 White**

**5468 Lilac**

**54741 Collection (6 distinct colours.)** For 75¢.

#### BARTONIA

A splendid annual succeeding best when grown in partial shade or in a moist situation.

**5475 Aurea.** Golden yellow. 2 feet. Pkt. 10¢; ¼ oz. 50¢

#### BEANS — Phaseolus Multiflorus

Well-known annual climbers with ornamental flowers and foliage and long edible pods.

**5477 Butterfly Runner.** Pink and White. Pkt. 25¢.

**5478 Scarlet Runner.** Ounce pkt. 10¢; ¼ lb. 25¢.

**5479 White Runner.** Ounce pkt. 10¢; ¼ lb. 25¢.

#### BEGONIAS

These are valuable for pots and bedding out; especially adapted to slightly shady places. Seed should be sown from January to March in brisk heat in shallow, well-drained seed pans, filled with a compost of leaf-mould, loam, and sand. Cover the seed pans with glass to prevent rapid evaporation. Prick off when very small, and pot when large enough into 3 inch pots, giving a shift into larger size when necessary.

#### TUBEROUS ROOTED VARIETIES

**5485 Breck's International Prize, Single Mixed.** 1½ ft. The seed is the product of the finest and newest varieties selected for their large size and perfect form. Pkt. 75¢.

**5486 Breck's International Prize, Double Mixed.** 1½ ft. A superb strain, producing a very large percentage of double flowers. Pkt. \$1.00.

**5487 Breck's International Prize, Fringed Mixed.** A type of Single Begonia which has become a great favourite the petals of the flowers being beautifully fringed or frilled and highly decorative. Pkt. 75¢.



## FIBROUS ROOTED BEGONIAS

**EVERBLOOMING BEDDING VARIETIES.** *The Semper-florens varieties offered below are used mostly for bedding plants doing equally well in sunny or partially shaded locations. Seed sown in February or March will produce flowering plants from June till frost.*

- 5491 Erfordia Grandiflora Superba. Pink. Pkt. 50¢.  
 5492 Rose. Soft Rose. 1 foot. Pkt. 25¢.  
 5493 Vernon, Dwarf. Blood red. 6 inches. Pkt. 25¢.  
 5494 White. 1 foot. Pkt. 25¢.

**GRACILIS.** *Splendid for groups and conservatory decoration; flowers all Summer. Pkt. 25¢.*

- 5496 Luminosa. Glistening reddish-brown leaves and scarlet flowers.  
 5497 Pink.  
 5498 Pure White.  
 5499 Scarlet.

## BRACHYCOME—Swan River Daisy

*Dwarf compact-growing annual with an abundance of daisy-like blue flowers. Fine for edging. 6 inches.*

- 5505 Iberidifolia, Little Blue Star. Pkt. 20¢; ¼ oz. \$1.00.

## BROWALLIA

*Beautiful free-flowering annuals, extensively grown as pot-plants for Winter flowering. 1½ feet.*

- 5510 Elata Alba. White. 1½ feet. Pkt. 10¢; ¼ oz. 35¢.  
 5512 Elata. Dark Blue. 1½ feet. Pkt. 10¢; ¼ oz. 35¢.  
 5514 Spectosa Major. A superb strain which we can recommend with utmost confidence. It has strong habit of growth, bears an abundance of bright violet-blue flowers on plant which grows to the height of 18 inches. Pkt. 25¢; ½ oz. \$2.00.  
 5515 Spectosa Major Alba. Pkt. \$1.00.

## CACALIA—Tassel Flower

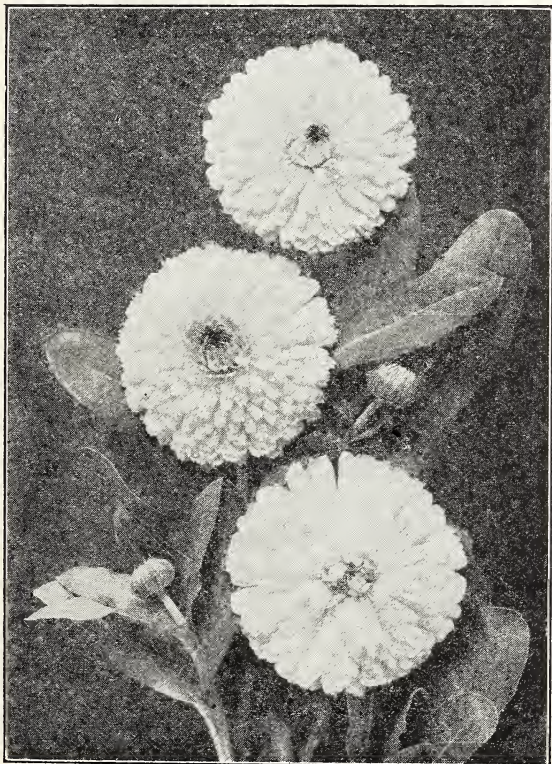
*Hardy annual with showy trusses of tassel-like flowers; blooms profusely from July to October. Pkt. 10¢; ¼ oz. 35¢.*

- 5518 Aurea. Yellow. 5520 Coccolnea. Scarlet.

## CALANDRINIA

*Very pretty annuals that bloom best when grown in sunny situations; seeds should be started in heat in March and transplanted to the open border in May. Pkt. 15¢; ¼ oz. 50¢.*

- 5525 Grandiflora. Rose. 1 foot.  
 5526 Spectosa Alba. White. ½ foot.  
 5527 Umbellata. Crimson. ½ foot.



Calendula, Orange King

## CALENDULA—Pot Marigold

*Very showy, free-flowering annual. Will grow in any good garden soil and continue to bloom from early Summer till frost. Valuable for pot culture. 1 foot.*

- 5530 Breck's Giant Orange. This is a very choice strain, grown especially for us. It is quite distinct from any other variety. The colour is a very deep orange. The flowers are extra large and borne on good stout stems. Pkt. 25¢; ¼ oz. \$1.00.  
 5531 Lemon Queen (Special Strain). Large beautiful flowers. Pkt. 10¢; oz. 75¢.  
 5532 Meteor. Creamy centre edged with orange. Pkt. 10¢; oz. 50¢.  
 5533 Orange King. Double dark orange red. Pkt. 10¢; oz. 75¢.  
 5534 Pluvialis (Cape Marigold). White. Pkt. 10¢; oz. 75¢.  
 5535 Prince of Orange. Orange, selected strain. Pkt. 10¢; oz. 50¢.  
 5536 Double Mixed. Pkt. 10¢; oz. 35¢.

## CAMPANULA

*The annual Campanulas are very free-blooming, of compact growth, and suitable for edging. 6 inches.*

- 5540 Attica. Blooms profusely and remains in flower for a long period; colour violet. Pkt. 15¢; ¼ oz. \$1.00.  
 5541 Attica Alba. Pure white flowers which contrast admirably with the preceding. Pkt. 15¢; ¼ oz. \$1.00.  
 5545 Speculum Mixed (Venus' Looking Glass). Pkt. 10¢; ¼ oz. 50¢.  
 5546 Speculum Blue. Pkt. 10¢; ¼ oz. 50¢.  
 5548 Speculum White. Pkt. 10¢; ¼ oz. 50¢.

*For Perennial Varieties see page 76*



Candytuft, Breck's White Giant

## CANDYTUFT—Iberis

*Very showy, branching annual plants that produce flowers which embrace nearly all shades of red, purple, and white. A succession of sowings lengthens the season of bloom. Seed sown outdoors in Spring will produce flowers from July to September. Is very effective for beds, borders, etc., and useful for pot culture during Winter.*

- 5550 Breck's White Giant. The best large-flowered white variety. It produces giant spikes of pure white flowers. Excellent for greenhouse culture; for outdoors bedding it is unexcelled. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
 5551 Dunnett's Crimson. 1 foot. Pkt. 10¢; oz. 50¢.  
 5552 Empress. White. 1 foot. Pkt. 10¢; ¼ oz. 20¢; oz. 60¢.  
 5553 Improved White Spiral. White. 1½ feet. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.  
 5554 Lavender. Rosy Lavender. Pkt. 15¢; ¼ oz. 35¢; oz. \$1.00.  
 5555 Little Prince. A dwarf Empress. White. ¾ foot. Pkt. 15¢; ¼ oz. 35¢; oz. \$1.00.  
 5556 Purple. Pkt. 10¢; oz. 50¢.

## CANDYTUFT—Continued

- 5557 Rose Cardinal. Rose. 1 foot. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
 5558 White Rocket. 1 foot. Pkt. 10¢; oz. 50¢.  
 5559 Dwarf Hybrids. Mixed. ¾ foot. Pkt. 15¢; ¼ oz. 35¢; oz. \$1.00.  
 5560 Breck's Giant Mixture. 1 foot. Pkt. 10¢; oz. 40¢.

For Perennial Varieties see page 77

## CANNA—Indian Shot

Rapid-growing bedding plants with luxuriant foliage and brilliant flowers. Soak the seeds in warm water until they become swollen, then sow in light sandy soil about ½ inch deep.

- 5561 Dark-Leaved Varieties, Mixed. Pkt. 10¢; oz. 50¢.  
 5563 Variegata, Mixed. Pkt. 20¢; oz. \$2.00.  
 5564 Crozy's Large-Flowered, Mixed. Pkt. 10¢; oz. 50¢.

## CARNATION

The Marguerite varieties are generally treated as half-hardy annuals. Will bloom four months from planting of seeds, and will continue until frost. Flowers are of large size and very double. Very fragrant. Height, 15 inches.

- 5565 Rose. Pkt. 15¢; ⅛ oz. \$1.50.  
 5566 Scarlet. Pkt. 15¢; ⅛ oz. \$1.50.  
 5567 Violet. Pkt. 15¢; ⅛ oz. \$1.50.  
 5568 White. Pkt. 15¢; ⅛ oz. \$1.50.  
 5569 Yellow. Pkt. 15¢; ⅛ oz. \$2.00.  
 5570 Giant Mixed. All colours. Pkt. 15¢; ¼ oz. \$1.50.  
 5572 Malmalson Mixed. A greatly improved strain from an unexcelled collection; producing extra large flowers. 1 foot. Pkt. 25¢; ¼ oz. \$2.00.  
 5574 Giants of Nice. We have an exceedingly fine strain of this variety which is a strong robust grower. Very large flowers of many delicate colours. 1½ feet. Pkt. 50¢.

For Perennial Varieties see page 77



Celosia, Cristata Nana

## CELOSIA—Cockscomb

Magnificent, free-flowering, Hardy Annuals with large comb-like flower heads of the most brilliant colours. The dwarf varieties are especially valuable for edgings while the taller sorts are used for massing or grouping.

- CELOSIA CRISTATA NANA. Height, 9 inch  
 5580 Chamois. Fawn. Pkt. 15¢; ⅛ oz. 75¢.

- 5581 Copper-Colour. Bronze. Pkt. 15¢; ⅛ oz. 75¢.  
 5582 Glasgow Prize. Crimson. Pkt. 20¢; ⅛ oz. \$1.00.  
 5583 Golden Yellow. Pkt. 15¢; ⅛ oz. 75¢.  
 5584 Queen of Dwarfs. Rose. Pkt. 20¢; ⅛ oz. \$1.00.  
 5585 Scarlet. Pkt. 15¢; ⅛ oz. \$1.00.  
 5586 Violet. Pkt. 15¢; ⅛ oz. \$1.00.  
 5587 Mixed. Pkt. 15¢; ⅛ oz. 75¢.

## CELOSIA PLUMOSA—Thompsoni Magnifica. 2 feet.

- 5590 Breck's Crimson Plume. Bright crimson. Pkt. 25¢; ⅛ oz. \$1.25.  
 5591 Breck's Yellow Plume. Deep golden-yellow. 2 feet Pkt. 25¢; ⅛ oz. \$1.25.  
 5592 Breck's Scarlet Plume. Pkt. 25¢; ⅛ oz. \$1.25.  
 5593 Breck's White Plume. Pkt. 25¢; ⅛ oz. \$1.25.  
 5594 Pride of Castle Gould. A distinct type of feathered cockscomb covered with immense fine heads of the most brilliant colourings. Pkt. 25¢.  
 5595 Choice Mixed. Pkt. 15¢; ⅛ oz. 75¢.  
 55991 Collection (6 distinct colours). For 75¢.  
 5600 Childs (Chinese Woolflower). Mixture of bright colours with large roundish heads like a ball of wool. Very showy. Pkt. 25¢.



Centaurea, Mixed

## CENTAUREA—Cyanus

CORN FLOWER. Old-fashioned flowers that are very popular which will grow in any situation, and bloom continuously. They usually reseed themselves, coming up year after year. 3 feet.

## SINGLE VARIETIES

- 5605 Emperor William. Blue. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50.  
 5606 Pink. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50.  
 5608 Victoria. Blue Miniature. 9 inches. Pkt. 10¢; oz. 50¢.  
 5609 White. Pkt. 10¢; oz. 50¢.  
 5610 Mixed. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50.

## DOUBLE VARIETIES

- 5612 Double Blue. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
 5613 Rose Pink. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
 5614 White. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
 5615 Choice Mixed. Pkt. 10¢; oz. \$1.00.

IMPERIALIS (Giant Sweet Sultan). This variety represents the best that has been produced in these beautiful Summer-flowering plants. The flowers will keep in water for over a week if cut when just about to open. 2½ feet. Pkt. 15¢; ¼ oz. 50¢.

- 5620 Alba. White. 5623 Purpurea. Purple.  
 5621 Armida. Lilac. 5625 Mixed.  
 5622 Favorita. Rose.

**CENTAUREA** (*Sweet Sultan*).

- 5630 *Americana*. Flowers rosy-lilac often measuring 4 inches across. 3 feet. Pkt. 15¢; ¼ oz. 75¢.  
 5631 *Americana Alba*. 3 feet. Pure White. Pkt. 25¢.  
 5632 *Moschata Blue*. 2½ feet. Pkt. 10¢; oz. \$1.00.  
 \*5634 *Moschata Rosea*. The colour of the flower in opening is a delicate rosy-white changing to tender rose-pink later. 2½ feet. Pkt. 15¢; ¼ oz. 60¢; oz. \$2.00.  
 5635 *Suaveolens*. 2½ feet. Yellow. Pkt. 15¢; oz. \$1.50.  
 5636 *Moschata White*. 2½ feet. Pkt. 10¢; oz. \$1.00.  
 5637 *Moschata Choice Mixed*. Pkt. 10¢; oz. 60¢.

**WHITE LEAVED CENTAUREA** (*Dusty Miller*). *Silvery foliage, dwarf, extensively used for edging of flower beds.*

- 5638 *Candidissima*. Broad silvery foliage. 1 foot. Pkt. 20¢; ¼ oz. \$1.00.  
 5639 *Gymnocarpa*. Narrow silvery foliage. 1 foot. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

*For Perennial Varieties see page 77*

**CENTRANTHUS**

*A free-flowering bushy annual with clusters of long tube-like flowers that grow freely in any soil.*

- 5640 *Finest Mixed*. Pkt. 10¢; oz. 50¢.

**CHRYSANTHEMUMS**

*All the Summer-flowering Chrysanthemums are very effective and showy plants for beds and borders, besides affording an immense material for cutting. Sow seeds where the plants are wanted to bloom and thin out to 9 inches apart; earlier flowering plants can be had by sowing early in March in a cold-frame, and transplanting when large enough.*

**SINGLE VARIETIES**

- 5650 *Burridgeanum*. White and red. Pkt. 10¢; ¼ oz. 20¢; oz. 50¢.  
 5652 *Eclipse*. Brown, yellow. Pkt. 10¢; ¼ oz. 20¢; oz. 50¢.  
 \*5654 *Evening Star* (*Golden Marguerite*). Golden-yellow. Flowers measure 3 inches in diameter. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.  
 5656 *Morning Star*. Pale primrose. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.  
 5658 *Northern Star*. Giant white, with yellow zone. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.  
 5660 *Purple Crown*. Pkt. 10¢; ¼ oz. 20¢; oz. 50¢.  
 5662 *Scarlet*. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.  
 5664 *Choice Mixed*. Pkt. 10¢; ¼ oz. 20¢; oz. 50¢.

**DOUBLE VARIETIES**

- 5670 *Album*. White. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 5672 *Atrococcineum*. Crimson. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
 5674 *Sulphurea*. Primrose. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 5676 *Choice Mixed*. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 5678 *Fringed Hybrids, Mixed*. Pkt. 15¢; ¼ oz. 35¢; oz. \$1.25.  
 \*5680 *Inodorum, Bridal Robe*. Pure double white flowers carried well above the dark green foliage; very useful for floral work of all kinds. Pkt. 25¢; ¼ oz. \$1.00.

*For Perennial Varieties see page 77; for Greenhouse Varieties see page 84*

**CINERARIA**

*Foliage Varieties. Suitable for ribbon beds and edging.*

- 5685 *Maritima* (*Candidissima*). Silver foliage, 1 foot. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 5686 *Maritima Diamond* (*Dusty Miller*). Silvery green foliage. 1 foot. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

*For Greenhouse Varieties see page 85*

**CLARKIA**

*Popular Annuals which can be grown with the utmost ease in ordinary soil. They flower profusely and are as exceedingly attractive for bedding as for cutting. 2 to 2½ feet.*

- 5690 *Alba*. Pure white. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 5692 *Chamois Queen*. Double. Buff colour. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 \*5694 *Orange King*. Double. Colour very bright orange. Flowers are very double, and will make useful plants for pot culture, for conservatory work or for open ground. Pkt. 15¢; ¼ oz. 35¢; oz. \$1.25.



*Chrysanthemum Tricolor*

- 5696 *Purple King*. Double purple. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 \*5698 *Queen Mary*. This is a lovely rose carmine flower, double, free-flowering, the brightest colour of any Clarkia yet produced. Pkt. 15¢; ¼ oz. 35¢; oz. \$1.25.  
 5700 *Rosea*. Rose. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 5701 *Ruby King*. Double flowers of a beautiful shade of ruby red. Pkt. 35¢.  
 5702 *Salmon Queen*. Double. Salmon-pink. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 5704 *Vesuvius*. Double scarlet. Pkt. 15¢; ¼ oz. 35¢; oz. \$1.25.  
 5706 *Mixed*. All sorts. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 \*57091 *Collection* (6 distinct colours). For 50¢.

**CLEOME — Spider Plant**

- 5710 *Pungens*. A pretty plant with curious heads of pink flowers. 3 feet. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

**CLINTONIA**

*A Lobelia-like plant, charming for edging or rock work.*

- 5715 *Pulchella*. Blue and white. Pkt. 25¢.

**COBÆA — Cup-and-Saucer Vine**

*A rapid-growing climber producing large, bell-shaped flowers and blooming the first year from seeds. In sowing, space the seeds edge-wise and merely cover with light soil.*

- 5720 *Scandens Purpurea*. Purple. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 5721 *Scandens Alba*. Pure white. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

**COLLINSIA**

*Beautiful free-flowering plants for beds and mixed borders. 1 foot.*

- 5728 *Finest Mixed*. Pkt. 10¢; oz. 50¢.

**COLLOMIA**

*Good for pot culture and bedding; fine for bees. 1 foot.*

- 5730 *Cocinea*. Scarlet and yellow. Pkt. 10¢; oz. 50¢.

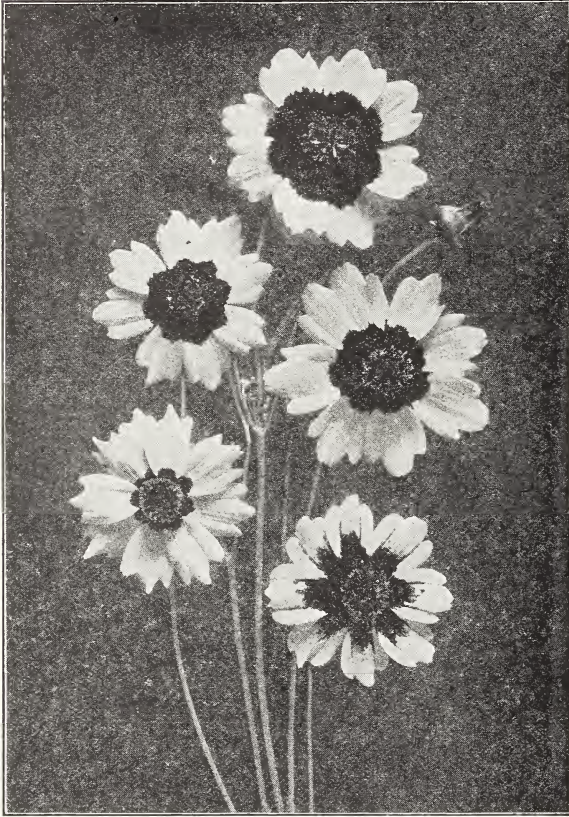
**CONVOLVULUS — Morning Glory**

*The most popular and widely grown climber of luxuriant growth for covering verandas and arbors, or for screening. The flowers of this class are remarkable for their rich and clear colours and are very effective. Dwarf Morning Glory is suitable for growing in clumps or beds, and fine for hanging baskets, window boxes, etc.*

- 5735 *Double Snow Fairy*. This is a magnificent and unique flower. It grows as vigorously as the other varieties. The flowers appear like large snow-white tassels, the whole forming a most unique and beautiful blossom. Pkt. 15¢; ¼ oz. 35¢; oz. \$1.00.

## CONVOLVULUS — Continued

- 5736 Imperial Japanese. Mixed colours. A specially selected strain with a wonderful range of colours; the flowers are of enormous size, many of them being spotted, marbled, striped, flaked and splashed. 20 feet. Pkt. 10¢; oz. 50¢.  
 5737 Major. Mixed colours. The common Morning Glory. Pkt. 10¢; oz. 20¢; ¼ lb. 50¢.  
 5738 Purpureus Fl. Pl. Double mixed. Pkt. 10¢; ¼ oz. 50¢.  
 5740 Mauritanicus. Blue. 1 foot. Pkt. 25¢; ½ oz. 75¢.  
 5741 Minor Rose Queen. Rose. 1 foot. Pkt. 10¢; oz. 50¢.  
 5742 Minor Splendens. Violet. 1 foot. Pkt. 10¢; oz. 50¢.  
 5743 Minor White. 1 foot. Pkt. 10¢; oz. 50¢.  
 5744 Minor Mixed. 1 foot. Pkt. 10¢; oz. 50¢.



Coreopsis Drummondii

## COREOPSIS — Calliopsis

Very showy, free-flowering annual plants, useful for borders and cutting. Blooms from June until frost.

- 5750 Atrosanguinea. Crimson. 2 feet. Pkt. 10¢; oz. 50¢.  
 5752 Bicolor Marmorata. Yellow and brown. 2 feet. Pkt. 10¢; oz. 50¢.  
 5754 Coronata. Yellow. 1½ feet. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.  
 5756 Drummondii. Yellow and brown. 1½ ft. Pkt. 10¢; oz. 50¢.  
 5758 Fire King. The flowers are of a deep bright scarlet. Very free-flowering, the plant being a mass of blooms. 1½ feet. Pkt. 15¢; ¼ oz. \$1.00.  
 5760 Radiata Tiger Star. Yellow and brown. ¾ foot. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
 5764 Tinctoria. Yellow and brown. 2 feet. Pkt. 10¢; oz. 50¢.  
 5766 Tom Thumb Crimson King. 1 foot. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
 5768 Bicolor Nana. Dwarf Mixed. 1 foot. Pkt. 10¢; ¼ oz. 20¢; oz. 60¢.  
 5770 Double Hybrids. Mixed colours. 1½ feet. Pkt. 10¢; oz. 50¢.  
 5772 Tall Mixed. 2 feet. Pkt. 10¢; oz. 50¢.

For Perennial Varieties, see page 78

## COSMOS

A tall Hardy Annual in the front rank of our mid-season and Autumn flowers. Excellent for cutting.

**BRECK'S MIDSUMMER.** A very early large-flowered, new type. The plants have a nice pyramidal habit, the flowers are very large with wide petals. We especially recommend this type as the most desirable and satisfactory for growing in New England. Pkt. 25¢; ¼ oz. \$1.00.

- 5780 Pink 5785 White 5787 Mixed

**BRECK'S EARLY GIANT.** This wonderful Cosmos makes a bushy plant and grows 4 to 5 feet high. It begins to bloom about the middle of July and bears large flowers 4 inches or more in diameter. Seeds should be sown in house or hot-bed but can also be sown outdoors early in May. Pkt. 15¢; ¼ oz. 75¢.

- 5790 Blush 5794 Pink 5798 Mixed  
 5792 Crimson 5796 White

**LADY LENOX.** Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

5808 Shell Pink. Flowers of enormous size; very desirable for decoration.

5810 Pure White. Enormous flowers.

**MAMMOTH LATE BLOOMING.** 5 feet. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

- 5812 Pink. 5814 Red. 5816 White. 5818 Mixed  
 5820 Klondyke. Yellow. 4 feet. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

**BRECK'S DOUBLE COSMOS.** The flowers of these varieties are full, round and double. The double flowers aside from their novelty and beauty are of lasting quality on the plants as cut flowers. Pkt. 25¢; ¼ oz. \$1.00.

- 5825 Autumn. Crimson. 5835 Snowball. Pure White.  
 5830 Eureka. Pink. 5836 Mixed.

## CUPHEA — Cigar Plant

Half-hardy Perennials, treated as Annuals, will bloom first year from seeds. Free-flowering plants with small tubular blossoms.

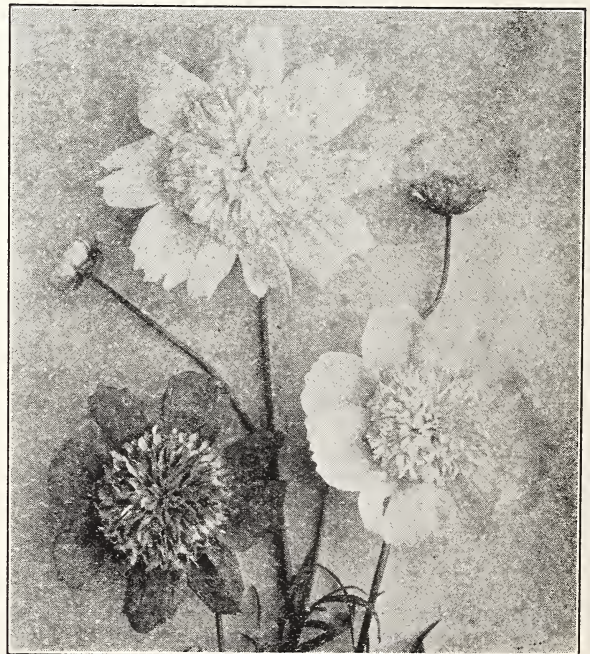
1 foot. Pkt. 15¢; ¼ oz. 50¢.

- 5840 Minlata. Crimson. 5842 Compacta, Mixed.

## CYPRESS VINE

Very pretty vine, having clusters of star-shaped flowers and feathery green foliage. Half-hardy Annual. 10 feet. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.

- 5845 Scarlet. 5846 White. 5847 Mixed.



Breck's Double Cosmos



Breck's Midsummer Cosmos

## DAHLIA

We offer seed from the finest collection in Europe. If the seed be started early in a hot-bed an abundance of flowers will be produced the same season. Dahlias thrive in poor soil. The roots should be boused during Winter.

- 5848 Breck's Art Dahlia. A very interesting type, blooms abundantly the first season from seed. The flowers are medium in size, and for delicate colours well nigh rival Orchids. Flowers are single and semi-double and formed in cup-shape. Stems are from 2 to 3 feet long and have very little foliage which renders them useful as cut flowers. Pkt. 25¢; ¼ oz. \$1.00.
- 5850 Cactus. Mixed. Pkt. 25¢; ¼ oz. \$2.00.
- 5852 Collarette. Single Mixed. Pkt. 20¢; ¼ oz. \$1.50.
- 5854 Double Glory. Flowers vary in size from 1 to 3 inches and resemble Scabiosa. Pkt. 25¢.
- 5856 Double grandiflora. Mixed. Pkt. 25¢; ¼ oz. \$2.00.
- 5858 Dwarf Mignon. The plants of this type are of compact, close habit and produce a mass of flowers of the most brilliant colours from early in the season until frost. Mixed colours. Pkt. \$1.00.
- 5860 Peony Flowered. Mixed. Pkt. 25¢; ¼ oz. \$2.00.
- 5862 Pompon. Mixed. 2 feet. Pkt. 25¢; ¼ oz. \$1.50.
- 5864 Single Perfection. Mixed. Pkt. 20¢; ¼ oz. \$1.50.

For Dahlia Bulbs see pages 88 to 91

## DATURA — Trumpet Flower

Handsome ornamental Annuals with large trumpet-shaped flowers. In large clumps or borders of scrubby these produce an excellent effect. They do well on light sandy soil. 2 to 3 feet.

- 5867 Cornucopia. White, mottled with royal purple. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- 5868 Golden Queen. Yellow. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- 5869 Humills. Double Yellow. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.
- 5870 Mixed. Pkt. 10¢; oz. 60¢.

## Plant Food in Tablet Form

Stim-U-Plant tablets are packed in four sizes

TRIAL SIZE 15 cents

SMALL SIZE 25 cents

100 TABLETS 75 cents

1000 TABLETS \$3.50

An excellent fertilizer for use on house plants



Dianthus Chinensis

## DIANTHUS—Pinks

This family of "Pinks" is unrivalled for brilliancy and rich variety of colour. The plants are bushy, of symmetrical form, and bloom profusely until Autumn, rendering them most satisfactory for Summer flower gardens. Height about 1 foot.

## DOUBLE ANNUAL VARIETIES

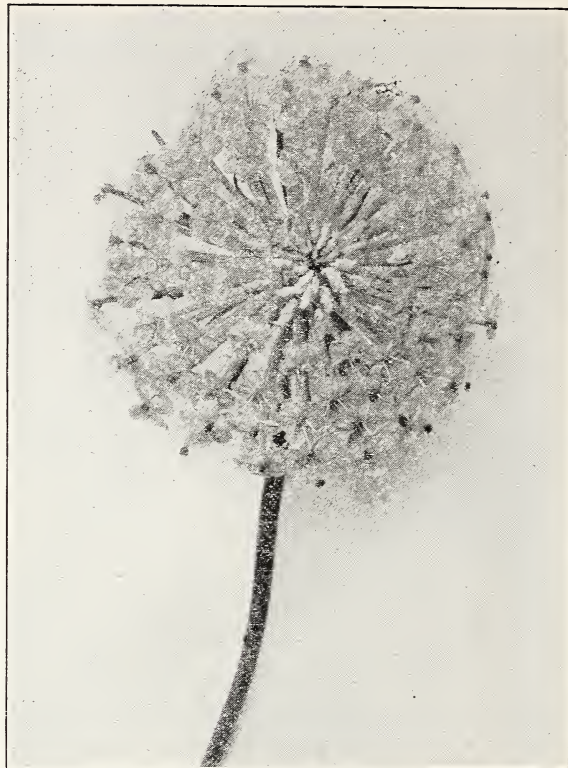
- 5873 Albo-Marginatus (Mourning Cloak). Rich velvety crimson with silvery edge. Pkt. 25¢.
- 5875 Chinensis. (China or Indian Pink.) Choice mixed, flowers very double; blooms in clusters in a large variety of colours. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- ★5877 Diadematus (Double Diadem Pink). Finest mixed. Fine double flowers in various shades of crimson, lilac, purple, with the outer edges fringed and nearly white. Pkt. 10¢; ¼ oz. 50¢.
- 5879 Heddewigii. Choice Mixed. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.
- 5880 Heddewigii Albus. Pure White. Pkt. 10¢; ¼ oz. 60¢; oz. \$2.00.
- 5882 Imperialis. Finest Mixed. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- 5884 Laciniatus. Choice Mixed. Extra fine, very showy, large double-fringed flowers. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

## SINGLE ANNUAL VARIETIES

Bushy plants about 1 foot high. Flowers are very large, often two inches across, and freely produced from early Summer until frost. For Summer flower beds their gorgeous colours render them unrivalled. The single varieties are preferable to the double for effectiveness when bedded.

- 5886 Crimson Belle. Brilliant crimson. Pkt. 10¢; ¼ oz. 60¢; oz. \$2.00.
- 5888 Heddewigii. Mixed. Pkt. 10¢; ¼ oz. 60¢; oz. \$2.00.
- 5890 Laciniatus. Mixed. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- 5894 Salmon Queen. Delicate salmon red. Pkt. 15¢; ¼ oz. 60¢; oz. \$2.00.
- 5896 The Bride. Very dwarf and compact; large flower, pure white with crimson eye. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

For Perennial Varieties see page 83



DIDISCUS—Lace Plant

This valuable flower deserves larger cultivation for florist use. Flowers in clusters, borne on long, stout stems. General appearance not unlike lace, and is often referred to as "Lace Plant." 1½ feet.

- ★5900 Cœruleus. Light Blue. Pkt. 25¢; ½ oz. 75¢.

## DIMORPHOTHECA—South African Daisy

- 5905 Aurantiaca. A rich-flowering Annual of easy culture. The plants which are of neat branching habit, grow from 12 to 15 inches high and produce Marguerite-like blossoms 3 inches in diameter. The colour is a beautiful deep golden-orange. Pkt. 15¢; ¼ oz. 50¢.
- 5906 Aurantiaca Hybrids. These new selected hybrids are like the parent in habit and growth with beautiful and varied colours. Pkt. 15¢; ¼ oz. 60¢.
- ★5907 Aurantiaca Double Hybrids. Mixture of bright colours. Pkt. 35¢.

## DOLICHOS—Hyacinth Bean

A rapid-growing, bardy annual climber, with white or purple flowers which are followed by ornamental seed pods. 10 feet. Pkt. 10¢; oz. 50¢.

- 5910 Darkness. Purple. 5912 Mixed.
- 5911 Daylight. White.

## ECHINOCYSTIS—Wild Cucumber

Rapid growing vine with bright green foliage and clusters of white flowers. One of the best annual climbers for covering old fences, trellises, etc. Soak the seed in water for 24 hours before sowing.

- 5914 Lobata. Pkt. 10¢; oz. 50¢.

## ERYSIMUM

Attractive bardy Annuals for mixed borders, lasting a long time in bloom. 2 feet. Pkt. 15¢; ¼ oz. 35¢.

- 5916 Arkansanum. Sulphur yellow.
- 5917 Perofskianum. Orange.

If your plants suffer from soft-bodied sucking insects spray with

"BLACK LEAF 40"

One ounce bottle 35¢.

Half-pound can \$1.25.

Carriage Extra



Dimporphothea Aurantiaca Hybrids

## ESCHSCHOLTZIA—California Poppy

Beautiful and popular Annuals of easy culture forming bushy plants 1 foot high. The large saucer-shaped flowers are produced abundantly from Spring until frost.

- 5920 Alba. Pure white. Pkt. 10¢; oz. 30¢.
- 5921 Crocea Fl. Pl. Very fine double, large orange flowers, like a Marechal Neil Rose. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.
- 5923 Golden West. An improved strain of California yellow; orange centre. Pkt. 10¢; oz. 50¢.
- 5924 Mandarin. Rich deep orange, shaded crimson; fine compact habit. Pkt. 10¢; oz. 50¢.
- ★5925 Mikado. Orange crimson. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.
- 5926 Rose Queen. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.
- ★5927 The Geisha. Petals fluted; colour brilliant gold suffused crimson. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.
- 5928 Double Choice Mixed. Including all the new and beautiful shades. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.
- 5929 Fine Mixed. 1 foot. Pkt. 10¢; oz. 35¢; ¼ lb. \$1.00.
- 5930 Breck's Giant Mixed. Pkt. 15¢; oz. 50¢; ¼ lb. \$1.50.

## EUPHORBIA

Hardy Annuals with ornamental foliage growing about 2 feet high.

- 5935 Heterophylla (Mexican Fire Plant). Large glossy green leaves which turn to an orange-scarlet. Pkt. 15¢; ¼ oz. \$1.00.
- 5936 Variegata (Snow on the Mountain). Variegated green and white foliage. Excellent for bouquets. Pkt. 10¢; oz. \$1.00.

## GAILLARDIA—Blanket Flower

The Gaillardia is almost unique in varied brilliancy of colouring—the blending of the rich shades of brown, maroon, and gold being particularly striking. Useful for beds, borders and cutting. Height 2 to 3 feet.

- 5940 Amblyodon. Single deep red. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.
- 5942 Lorenziana Double White (The Bride). Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.
- 5944 Lorenziana Double Mixed. Pkt. 10¢; oz. 60¢.
- ★5946 Breck's Superb Strain. Single and Double Mixed. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.
- 5948 Single Mixed. Pkt. 10¢; oz. 50¢.

For Perennial Varieties see page 79



Gaillardia, Breck's Superb Strain

## GAURA

A gracefully branching plant bearing long spikes of white, rose-tinted flowers; blooms from seed the first season. 2 feet.

- 5950 Lindheimerl. White and red. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.

## GILIA

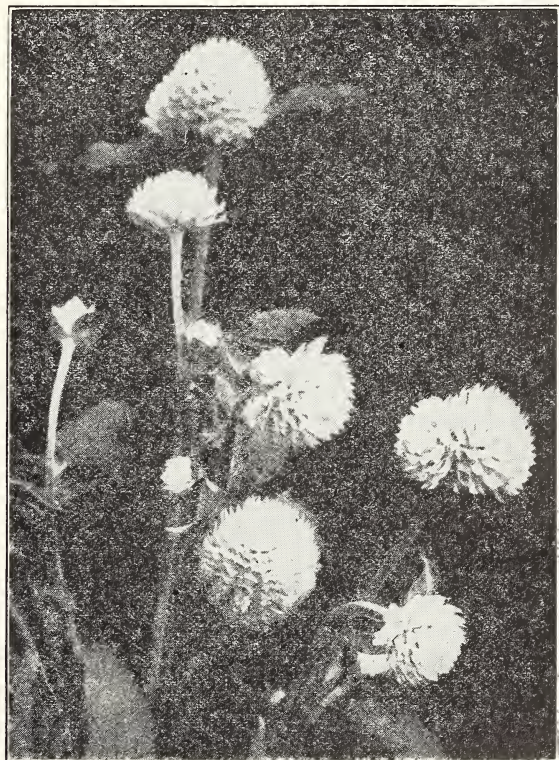
Old-fashioned hardy Annuals suitable for borders and rock work. They bloom profusely throughout the season and thrive in almost any situation. 1 foot.

- 5952 Tricolor. White, lilac, and purple mixed. Pkt. 10¢; oz. 60¢.

## GLOBE AMARANTH—Gomphrena

These Everlastings are old favourites for Winter bouquets, formerly called "Bachelor Buttons." The flowers are globular in form, of delicate colours, and retain their beauty for years. They should be grown in good rich loam. 1½ feet. Pkt. 10¢; oz. 60¢.

- |                                   |                    |
|-----------------------------------|--------------------|
| 5955 Orange                       | 5958 Violet        |
| 5956 Rose                         | 5960 White         |
| 5957 Striped                      | 5961 Mixed         |
| 5962 Nana Compacta Alba. 1 foot.  | Pkt. 10¢; oz. 60¢. |
| 5963 Nana Compacta Rubra. 1 foot. | Pkt. 10¢; oz. 60¢. |



Globe Amaranth

## GODETIA — Satin Flower

Few Annuals are more beautiful than the Godetia, which is exceedingly showy when grown in beds. Flowers of fine size, of exquisite colours, that glisten in the sunlight like satin. Compact and bushy in growth. Height 1 to 2 feet.

- 5964 Breck's Double Crimson. Tall, very bright colour. 2 feet. Pkt. 15¢; ¼ oz. 75¢.  
 5965 Crimson Glow. Dwarf, compact. 1 foot. Pkt. 10¢; ¼ oz. 60¢.  
 5967 Duchess of Albany. Dwarf, pure white. 1 foot. Pkt. 10¢; ¼ oz. 60¢.  
 5968 Breck's New Lavender. Tall, pale lavender. 18 inches. Pkt. 15¢; ¼ oz. 75¢.  
 5971 Lady Albemarle. Compact, brilliant carmine. 1 foot. Pkt. 10¢; ¼ oz. 60¢.  
 5972 Breck's Double Mauve. Clear pinkish-mauve. 2 feet. Pkt. 15¢; ¼ oz. 75¢.  
 5974 Mandarin. Pale Yellow. 18 inches. Pkt. 10¢; ¼ oz. 60¢.  
 5976 Breck's Double Rose. Tall, double rose. 2 feet. Pkt. 15¢; ¼ oz. 75¢.  
 5978 Rosy Morn. Beautiful shade of coral pink. 2 feet. Pkt. 15¢; ¼ oz. 75¢.  
 5979 Breck's Special Mixture. Single and double varieties mixed. Pkt. 10¢; ¼ oz. 30¢.  
 \*59791 Collection (6 distinct colours). For 60¢.

## GOURDS

Quick-growing, interesting annual climbers, useful for covering arbors, walls or fences. Ornamental foliage, with fruit in many peculiar shapes. Pkt. 10¢; oz. \$1.00.

- 5980 Acatangulus. Rag or dish-cloth Gourd.  
 5981 Angora. White-spotted fruit.  
 5982 Apple-shaped. Small fruit.  
 5983 Bottle-shaped. Ornamental and curious.  
 \*5984 Calabash. Stem ends of fruit used for making pipes.  
 5985 Dipper-Shaped. Used as dippers in tropical countries.  
 5986 Egg-Shaped. White nest-egg.  
 5987 Erinaceous. Hedge-Hog Gourd.  
 5988 Flexuosus. Snake cucumber.  
 5989 Gooseberry-Shaped. Small and very odd.  
 5990 Hercules' Club. Long white.  
 5991 Lemon-Shaped.  
 5992 Orange-Shaped.  
 5993 Pear-Shaped.  
 5994 Sugar Trough. Used as sugar holders.  
 5995 Mixed. Pkt. 10¢; oz. 50¢.  
 \*59991 Collection (12 distinct varieties). For 75¢.

## GRASSES — ORNAMENTAL

The ornamental grasses are a most valuable class of plants for the lawn or shrub border. The Annual sorts are particularly pretty on account of the graceful, feathery-flowered panicles which are used in bouquets.

- 6000 Agrostis nebulosa. Ornamental and graceful habit. 18 inches. Pkt. 10¢; oz. \$1.00.  
 6001 Agrostis pulchella. Suitable for mixing with flowers. 6 inches. Pkt. 10¢; oz. \$1.00.  
 6002 Avena sterilis. Animated oat, very graceful. 3 feet. Pkt. 10¢; oz. 40¢.  
 6003 Briza gracilis. Quaking grass. 1 foot. Pkt. 10¢; oz. 75¢.  
 \*6004 Briza maxima. One of the best ornamental grasses. 2 feet. Pkt. 10¢; oz. 75¢.  
 6005 Bromus brizaeformis. A choice and valuable variety. 1 foot. Pkt. 10¢; oz. 50¢.  
 6007 Chrysurus Cyndsuroides. A desirable grass with bright golden spikes. 1 foot. Pkt. 10¢; oz. \$1.00.  
 6008 Coix Lachryma Jobi (Job's Tears). Very effective. 18 inches. Pkt. 10¢; oz. 25¢.  
 6009 Eragrostis Elegans. Love grass, very ornamental. 1 foot. Pkt. 10¢; oz. 75¢.  
 6010 Hordeum Jubatum. Very handsome plumes. 18 inches. Pkt. 10¢; oz. \$1.00.  
 6011 Lagurus Ovatus. Hare's Tail grass. 18 inches. Pkt. 10¢; oz. 50¢.  
 6012 Pennisetum Longistylum. A beautiful variety. 2 feet. Pkt. 10¢; oz. 50¢.  
 6013 Pennisetum Rueppellianum. Pkt. 10¢; oz. \$1.00.  
 6014 Zea Japonica Variegata. Striped Japanese Maize. 4 feet. Pkt. 10¢.  
 \*60191 Collection (12 Varieties). For 75¢.  
 For Perennial Varieties, see page 79

## GYPSOPHILA — Baby's Breath

Busby, free-blooming plants, producing great numbers of small white flowers in loose, graceful panicles. They are especially valuable in making bouquets.

- \*6020 Breck's Giant White. Pure white. Pkt. 15¢; oz. 50¢; ¼ lb. \$1.50.  
 6021 Elegans Alba. White. 1 foot. Pkt. 10¢; oz. 30¢; ¼ lb. \$1.00.  
 6022 Elegans Rosea. Rose. 1 foot. Pkt. 10¢; ¼ oz. 15¢; oz. 50¢.  
 6023 Muralls. Red. 9 inches. Pkt. 15¢; ¼ oz. 40¢; oz. \$1.50.

For Perennial Varieties see page 79



Helichrysum Monstruosum

## HELICHRYSUM — Everlastings

The best known of all the Everlastings. They should be gathered when partially unfolded and suspended with their heads downward in a cool place. They prefer a rich, loamy soil. 1 to 2 feet.

- 6025 Album. Single White. Pkt. 10¢; oz. 60¢.  
 6026 Album, Fl. Pl. Double White. Pkt. 10¢; ¼ oz. 40¢; oz. \$1.25.  
 6027 Bracteatum. Single Yellow. Pkt. 10¢; oz. 60¢.  
 6028 Fireball. Double Crimson. Pkt. 10¢; ¼ oz. 40¢; oz. \$1.25.  
 6029 Luteum, Fl. Pl. Double Yellow. Pkt. 10¢; ¼ oz. 40¢; oz. \$1.25.  
 6030 Purpureum, Fl. Pl. Double purple. Pkt. 10¢; ¼ oz. 40¢; oz. \$1.25.  
 6031 Roseum, Fl. Pl. Double rose. Pkt. 10¢; ¼ oz. 40¢; oz. \$1.25.  
 6032 Monstruosum. Double Mixed. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 6033 Nanum. Double Mixed. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 \*60341 Collection (6 distinct colours). For 50¢.

## HIBISCUS — Mallow

Vigorous growing plants, producing handsome flowers, often 6 inches across. Fine for mixed beds and borders.

- 6035 Africanus (African Rose). Yellow and brown. 2 feet. Pkt. 10¢; ¼ oz. 20¢; oz. 75¢.  
 6037 Crimson Eye. White and crimson. 5 feet. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

For Perennial Varieties see page 80

## HOLLYHOCK — Althea

The annual or perpetual-flowering Hollyhocks grow to a height of 5 feet, good bushy habit, seeds sown early in Spring will bloom in August of same year.

- \*6038 Double Mixed. Pkt. 15¢; ¼ oz. 60¢; oz. \$2.00.  
 6040 Single Mixed. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

For Perennial Varieties see page 80



**HUMULUS — Hop**

Popular climbing vines having dense luxuriant foliage, valuable for covering trellises and verandas.

6042 Japonica. Green foliage. 20 feet. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.

6044 Japonica Variegata. Variegated foliage. 20 feet. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

For Perennial Varieties see page 80

**HUNNEMANNIA — Giant Tulip Poppy**

This is the best Poppy for cutting as it remains in good condition for several days. The plants, which grow about 2 feet high, produce large poppy-like flowers until late in the Autumn.

6046 Fumarisæfolia. Golden-yellow. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

**IPOMÆA**

Popular rapid-growing climbers, remarkable for their showy flowers; excellent for covering arbors, trellises, etc., their luxuriant foliage combined with their fragrant flowers forming a beautiful dense screen.

6050 Bona Nox (Evening Glory). White. Pkt. 10¢; oz. 50¢.

6051 Coccinea (Star Ipomæa). Scarlet. Pkt. 10¢; oz. 40¢.

6052 Heavenly Blue. Blue. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.

6053 Hederacea Superba (Ivy leaved). Blue. Pkt. 10¢; oz. 50¢.

6054 Hybrida (Cardinal Climber). Scarlet. Considered the most beautiful and distinct type of annual climber introduced in many years. Strong and rapid grower, attaining the height of 30 feet or more with attractive foliage covered with a blaze of bright cardinal red flowers. Pkt. 25¢; ¼ oz. \$1.00.

6055 Limbata Elegantissima. Blue and white. Pkt. 10¢; oz. 50¢.

6056 Mexicana Grandiflora Alba (Moon Flower). Large white flowers. Pkt. 10¢; oz. \$1.00.

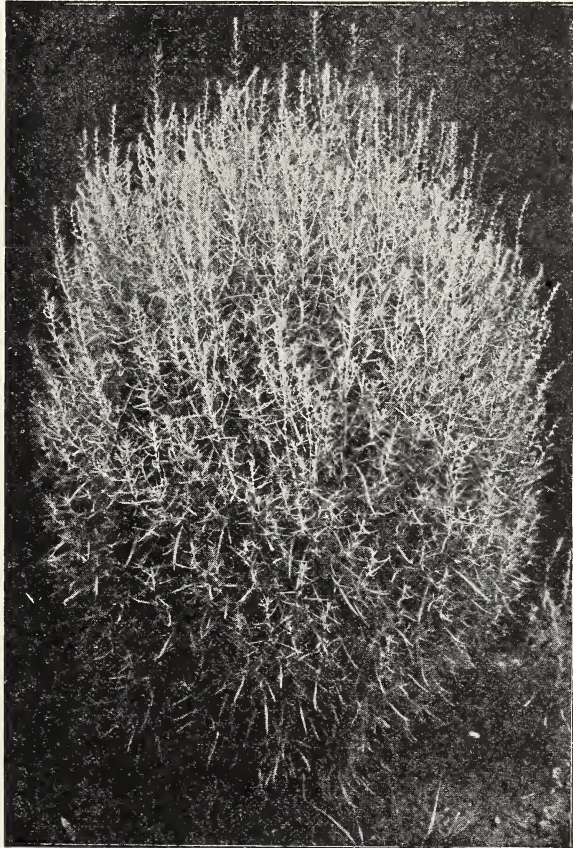
6057 Noctiflora. White. Pkt. 10¢; oz. \$1.00.

6058 Setosa (Brazilian Morning Glory). Rose-coloured flowers. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

**KENILWORTH IVY**

A creeping ivy-like plant, which bears small but very pretty blue flowers with yellow throat. Splendid for hanging baskets.

6060 Linaria Cymbalaria. Pkt. 15¢.



Kochia Trichophylla, Mexican Firebush

**KOCHIA — Mexican Firebush**

This interesting variety is a great improvement over any of the Kochias hitherto offered. It is of beautiful form and of graceful appearance, and makes a magnificent plant for grouping, or as a specimen in the border. Its remarkable features are its rapid growth and the beautiful red colouring the foliage takes on in the Autumn.

6062 Trichophylla. Bright red. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.

**LANTANA HYBRIDA**

These new hybrids are most elegant and showy — quite a novelty in bedding plants of as easy culture as Verbena or Geraniums. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.

6064 Dwarf Compact Hybrids.

6066 Tall Mixed.

**LARKSPUR — Annual Delphinium**

Fine for cut flowers. The taller sorts are very showy. These can be sown outdoors in April or May, and afterwards thinned out to about nine inches apart.

**BRECK'S GIANT STOCK FLOWERED.** This is the finest strain of Larkspur we can procure, exceptionally good for cutting. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

6070 Dark Blue 6073 Lustrous Carmine

6071 Flesh Pink 6074 Rose

6072 Lilac

6075 Rosy Scarlet. Very striking colour. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

6076 White. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

6077 Mixed. From named sorts. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

6079 Azure Fairy. Cambridge blue. Pkt. 25¢; ¼ oz. 75¢.

6080 Blue Butterfly. Lovely Salvia blue, bushy form. Pkt. 25¢; ¼ oz. \$1.00.

6081 Dwarf Double Rocket Mixed. 1 foot. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.

6083 Exquisite Pink. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

60841 Collection (6 distinct colours). For 50¢.

For Perennial Varieties see page 78

**LAVATERA — Mallow**

One of the best hardy annuals for cutting, producing freely, large, showy, saucer-shaped, single flowers which last a long time in water.

6085 Aborea variegata. Red. 5 feet. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

6087 Splendens Rosea. Rose. 2½ feet. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

6089 Splendens Sunset. This new variety "Sunset" we claim to be a great advance on any Lavatera yet introduced — the charming brightness of its colour, a very deep rose pink, being most effective. The habit of the plant is also an improvement on any other variety, growing to a height of 2½ to 3 feet, and more compact. Pkt. 25¢; ¼ oz. 75¢.

6090 Trimestris Alba. 3 feet. White. Pkt. 10¢; oz. 50¢.

6091 Trimestris Rubra. 3 feet. Red. Pkt. 10¢; oz. 50¢.

6092 Trimestris Mixed. 3 feet. Pkt. 10¢; oz. 50¢.

**LAYIA**

A California Annual with large yellow flowers edged with white.

6093 Elegans. 1 foot. Pkt. 15¢.

**LEPTOSYNE**

Attractive plants somewhat resembling the Coreopsis, having bright yellow flowers; useful for cutting. 2 feet.

6095 Martima. Yellow. Pkt. 15¢; ¼ oz. 75¢; oz. \$2.50.

6096 Stillmani. Golden yellow marguerite. Pkt. 15¢; ¼ oz. \$1.00.

**LIMNANTHES**

Dwarf hardy annual bearing small fragrant yellow and white flowers; splendid for bees. Thrives in damp shady places. 1 foot.

6098 Douglasii. White and yellow. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

**LINARIA — Toad Flax**

Plants having long spikes of Snapdragon-shaped flowers and narrow green leaves. 1 foot.

6100 Marocana Alba. White. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.

6101 Marocana. Purple. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.

6102 Marocana Hybrids. Mixed. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

**LINUM — Flax**

Very pretty, free-flowering garden plants of easy cultivation.

6105 Cœruleum. Blue. 2 feet. Pkt. 10¢; oz. 50¢.

6107 Rubrum (Scarlet Flax). 1½ feet. Pkt. 10¢; oz. 50¢.

For Perennial Varieties see page 81

## LOBELIA

A group of plants valuable for bedding purposes on account of their compact growth and profusion of flowers; they are also useful for pot culture, hanging baskets, etc.; continuous bloomers from June to November.

- 6111 **Compacta Blue Wings.** The individual flowers are unusually large, richer in hue than the well-known "Light Blue," while avoiding the extreme darkness which sometimes detracts from the popular "Crystal Palace" variety. 4 inches. Pkt. 25¢; ¼ oz. \$2.00.
- 6112 **Crystal Palace Compacta.** Beautiful Victoria Blue. The finest variety for bedding. 4 inches. Pkt. 25¢; ¼ oz. \$2.00.
- 6115 **Royal Purple.** A compact variety with deep blue flowers and distinct white eye. 6 inches. Pkt. 25¢; ¼ oz. \$2.00.
- 6117 **White Gem.** Pure white. 4 inches. Pkt. 15¢; ¼ oz. \$1.50.

### TRAILING VARIETIES

- 6118 **Gracilis.** Dark blue, spreading habit and free-flowering, most suitable for vases, hanging baskets, etc. Pkt. 10¢; ¼ oz. 50¢.
- 6119 **Hybrida Sapphire.** The result of a cross between Lobelia Richardsoni and Amanda. The flowers are unusually large, of a deep sapphire blue enhanced by a clearly defined pure white eye, displayed in long graceful sprays. A splendid plant for basket or balcony decorations. Pkt. 25¢.
- 6120 **Speciosa.** Dark blue, spreading habit. Pkt. 10¢; ¼ oz. 75¢.

For Perennial Varieties see page 81

### LUPINUS

Very showy border flowers some of which are useful for cut flowers. Strong and robust plants in every way, especially for scrubberies and borders when their tall graceful spikes show to advantage. They are quite easily raised from seed. 2 feet.

- 6122 **Breck's Selected Light Pink.** Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.
- 6123 **Cruickshankii.** Blue and yellow. Pkt. 10¢; oz. 50¢.
- 6124 **Hartwegii.** Dark blue. Pkt. 10¢; oz. 50¢.
- 6125 **Hartwegii Coelestinus.** Delicate blue. Pkt. 10¢; ¼ oz. 20¢; oz. 60¢.
- 6126 **Hartwegii Rose.** Pkt. 10¢; oz. 50¢.
- 6127 **Hartwegii White.** Pkt. 10¢; oz. 50¢.
- 6128 **Annual Mixed.** Pkt. 10¢; oz. 40¢.

For Perennial Varieties see page 81

### MALOPE GRANDIFLORA

Beautiful Annuals, very showy and useful for cutting. They have a beautiful effect sown in masses in the open border. 2½ feet. Pkt. 10¢; ¼ oz. 20¢; oz. 60¢.

- 6130 **Crimson**    6131 **Pink**    6132 **White**    6133 **Mixed**



African Marigold, Breck's Perfection Strain

## MARIGOLD—Tagetes

For adding shades of yellow to the garden effect in late Summer and Autumn the African and French Marigolds are unsurpassed. They make attractive beds when grown together, the dwarf French sorts being used for edging; both sorts are also very desirable for borders or for brightening up any bare or colourless spots. Sowing should not be made outdoors until danger from frost is past.

### DOUBLE AFRICAN VARIETIES

- 6135 **Breck's Perfection Strain "Sunburst" Lemon Yellow.** Clear lemon-yellow flowers of a perfectly globular form, 4 to 5 inches in diameter. Pkt. 25¢; ¼ oz. \$1.00.
- 6136 **Breck's Perfection Strain "Sunburst" Orange Yellow.** Deep orange yellow of perfect form, 5 to 6 inches in diameter. Pkt. 25¢; ¼ oz. \$1.00.
- 6137 **Breck's Perfection Strain, Mixed.** Pkt. 25¢; ¼ oz. \$1.00.
- 6138 **Dwarf Orange Prince.** We feel that we can confidently predict for this variety a great measure of popular favour. The symmetrical compact plants do not exceed 2 feet in height, bearing from ground to summit large well-formed flowers of glowing orange, quite equal in size, shape, and quality to those of the finest tall sorts. Pkt. 35¢.
- 6140 **Scotch Prize. Lemon.** Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- 6141 **Scotch Prize. Orange.** Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- 6142 **Scotch Prize. Mixed.** Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- 61431 **Collection (6 distinct varieties).** For 50¢.

### DOUBLE FRENCH VARIETIES

- 6144 **Breck's Dwarf Choice Mixed.** Pkt. 10¢; oz. \$1.00.
- 6145 **Breck's Tall Choice Mixed.** Pkt. 10¢; oz. \$1.00.
- 6146 **Golden Yellow.** Brown margin. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- 6147 **Gold Striped.** Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- 6148 **Yellow, spotted Brown.** Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- 61491 **Collection (6 varieties).** For 50¢.

### SINGLE VARIETIES

- 6150 **Breck's Pride of the Garden.** Very free-blooming, dwarf and compact, throwing the flower well to the surface; yellow with maroon blotch. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.
- 6151 **Legion of Honour.** Golden yellow with large brown blotch. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.
- 6152 **Signata Pumila.** Miniature flowers of deep yellow, fine for edging. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.
- 6153 **Signata Pumila "Golden Ring."** Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

### MARTYNTIA

Gloxinia-shaped flowers, sweetly scented. The flowers are followed by unusually formed fruit.

- 6154 **Fragrans.** Crimson and purple. 1½ feet. Pkt. 10¢.

### MATHIOLA — Evening Scented Stock

A hardy annual having flowers which throw out a strong pleasant perfume in the evening. 1½ feet.

- 6156 **Bicornis.** Light lilac. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.

### MATRICARIA — Feverfew

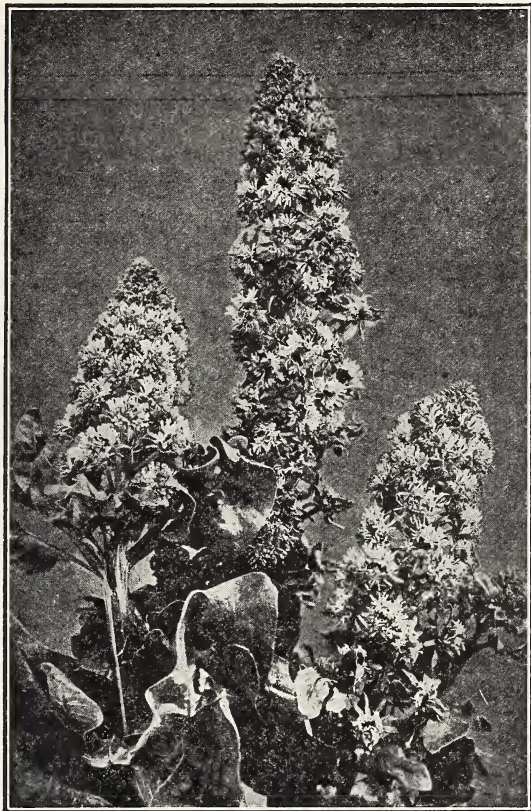
A very pretty plant for the Summer garden, growing into a densely compact bush about 1 foot high. Very profuse bloomer.

- 6158 **Capensis Plenissima.** Fine double white. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.
- 6159 **Golden Ball.** Suitable for beds or borders with very striking double golden-yellow flowers. 1 foot. Pkt. 15¢; ¼ oz. \$1.00.
- 6160 **Silver Ball.** Double white flowers which make a fine contrast with Golden Ball. The flowers remain in perfection for a long time and are excellent for cutting. Pkt. 15¢; ¼ oz. \$1.00.

### MESEMBRYANTHEMUM

Dwarf Annuals well adapted for hot situations; very effective for edging and carpet bedding. 6 inches.

- 6162 **Cordifolium Variegatum.** Trailing habit of rosy purple. Pkt. 25¢.
- 6163 **Crystallinum (Ice Plant).** White, trailing, has peculiar glistening foliage. Pkt. 10¢.
- 6164 **Tricolor (Dew Plant).** Rose. Pkt. 15¢.
- 6165 **Tricolor Alba.** White. Pkt. 15¢.
- 6166 **Choice Mixed.** Pkt. 10¢.



Breck's Colossal Sweet Mignonette

## MIGNONETTE

Well known, fragrant favourites, delightful for working into bouquets. For Winter flowering seed should be sown in July or August. All the sorts we offer are very fine, but especial attention is called to Breck's Pride of the Market and Breck's Colossal as being the most desirable for pot culture. A succession of bloom during both Summer and Winter may be had by repeated sowings.

- ★6170 Breck's Pride of the Market. We have secured what we believe is the best strain of forcing Mignonette ever developed. The seed we offer is grown under glass, and will produce enormous spikes of reddish-green, deliciously fragrant flowers. Pkt. 50¢.
- 6171 Breck's Colossal. Reddish-green. Splendid for forcing. Pkt. 25¢; ¼ oz. \$1.50.
- ★6172 Breck's Selected Giant Machet. Red. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.
- 6173 Allan's Defiance. Red. 1½ feet. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- 6174 Bismarck. Machet type, reddish-coloured flowers. Pkt. 15¢; ¼ oz. 60¢; oz. \$2.00.
- 6175 Crimson Queen. Red. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- 6176 Golden Machet. Pkt. 20¢; ¼ oz. 60¢; oz. \$2.00.
- 6177 Odorata Grandiflora. Old-fashioned sweet scented. 1 foot. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.
- 6178 Parson's White. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

## MIMOSA — Sensitive Plant.

A tender Annual, the leaves of which have a peculiar habit of closing if touched or shaken. 1 foot.

- 6180 Pudica. Pink Flowers. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

## MIRABILIS — Marvel of Peru or Four O'Clock

A bushy rapid-growing plant bearing clusters of long tube-shaped flowers which do not open until late in the afternoon. Splendid for beds or borders. 1 to 2 feet.

- 6185 Longiflora Alba. White. Pkt. 10¢; oz. 60¢.
- 6186 Fine Mixed. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. \$2.00.
- 6187 Tom Thumb Mixed. Compact bedding variety suitable also for pot plants. Pkt. 15¢; oz. \$1.00.
- 6188 Variegated Leaved Mixed. Pkt. 10¢; oz. 50¢.

## MOLUCELLA — Shell Flower

Of very curious form, easily grown and worthy of attention. 1 foot. 6190 Lævis. White and blue. Pkt. 15¢.

## MOMORDICA

Handsome climbing vines with inconspicuous flowers, but having large, warted, golden-yellow fruits, which, when ripe, split open and display showy, bright red seeds.

- 6192 Balsaminia (Balsam Apple). Yellow. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.
- 6193 Charantia. (Balsam Pear). Yellow. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

## NASTURTIUM—Tropæolum

These are among the most popular of hardy Annuals. The Tall varieties are without equal for covering trellises or rockeries. The Dwarf sorts are invaluable for bedding or edgings. For beauty and profusion of bloom they cannot be excelled.

## DWARF VARIETIES

- 6195 Aurora. Terra-cotta. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.
- 6196 Beauty. Yellow and scarlet. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.
- 6198 Bronze. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.
- 6199 Cœruleum Roseum. Rose blush tinge. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.
- 6200 Crimson. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.
- 6201 Crystal Palace Gem. Yellow spotted maroon. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.
- 6202 Cloth of Gold. Scarlet yellow foliage. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.
- ★6203 Empress of India. Dark-leaved Crimson. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.
- 6204 Golden King. Yellow, dark leaved. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.
- 6205 King of Tom Thumbs. Scarlet, dark leaved. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.
- 6206 King Theodore. Purple-garnet, dark leaved. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.
- 6207 Pearl. Amber white. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.



Nasturtiums, Tall Rainbow Mixed

- 6208 Queen of Tom Thumbs. Variegated leaved, mixed. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6209 Rose. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6212 Yellow. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6213 Breck's Dwarf Rainbow Mixed. From named sorts. Pkt. 10¢; oz. 20¢; ¼ lb. 50¢; lb. \$1.75.  
 \*62140 Dwarf Collection. (6 colours). For 30¢.  
 \*62141 Dwarf Collection (12 colours). For 60¢.

## TALL or CLIMBING VARIETIES

- 6215 Atropurpureum. Dark crimson. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6216 Coccleum. Scarlet. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6217 Cœruleum Roseum. Dark rose. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6218 Dunnett's Orange. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6219 Edward Otto. Brownish-lilac. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6220 Heinemann. Chocolate. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6221 Hemisphericum. Yellow marbled salmon rose. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6222 King Theodore. Crimson, dark leaved. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.  
 6223 Luteum. Yellow. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6224 Moonlight. Pale straw. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6225 Regellanum. Purple crimson. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.  
 6226 Scheuermann. Sulphur. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6228 Scarlet. Dark leaved. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.  
 6229 Vesuvius. Salmon. Pkt. 10¢; oz. 20¢; ¼ lb. 65¢.  
 6230 Breck's Tall Rainbow Mixed. From named sorts. Pkt. 10¢; oz. 20¢; ¼ lb. 50¢; lb. \$1.75.  
 \*62340 Tall Collection (6 colours). For 30¢.  
 \*62341 Tall Collection (12 colours). For 60¢.

**LOBB'S NASTURTIUMS.** These are more delicate, smaller in flower and foliage than the others. Excellent for conservatories, hanging baskets, window boxes and house cultivation during Winter. Pkt. 10¢; oz. 40¢.

- 6235 Asa Gray. Pale yellow.  
 6236 Black Prince. Dark Purple. Dark leaved.  
 6237 Brilliant. Scarlet. Dark leaved.  
 6238 Firefly. Yellow spotted red.  
 6239 Giant of Battles. Amber yellow, spotted red.  
 6240 Ivy Leaved. Scarlet.  
 6241 Lucifer. Dark crimson. Dark leaved.  
 6242 Napoleon III. Golden-yellow, spotted brown.  
 6243 Princess Louise. Cream-white, spotted scarlet, dark leaved.  
 6244 Regina. Light salmon.  
 6245 Rudolph Virehow. Ruby-red.  
 6246 Yellow.  
 6247 Mixed.  
 \*62490 Collection (6 colours). For 50¢.  
 \*62491 Collection (12 colours). For \$1.00.

## NEMESIA

This charming little plant is undoubtedly one of the most beautiful Annuals that has been introduced in cultivation for some years past. There is a great variety in the colours, this being one of the most interesting features of the plant. Pkt. 25¢.

- 6250 Grandiflora Crimson. 18 inches.  
 6251 Grandiflora Orange. 18 inches.  
 6252 Grandiflora Primrose. 18 inches.  
 6253 Grandiflora Scarlet. 18 inches.  
 6254 Grandiflora Spotted. 18 inches.  
 \*6256 Dwarf Compact Blue Gem. 12 inches.  
 6257 Dwarf Compact Fire King. 12 inches.  
 6258 Dwarf Compact Golden-Yellow. 12 inches.  
 6259 Dwarf Compact Orange King. 12 inches.  
 6260 Dwarf Compact White Gem. 12 inches.  
 \*6262 Strumosa Suttonii. A special selection of great beauty, the plants forming dense bushes completely smothered with flowers, so as almost to hide the foliage. The colours are pretty and varied. Pkt. 25¢; ¼ oz. \$1.00.

## NEMOPHILA

Beautiful hardy Annuals producing an abundance of bright bell-shaped flowers all Summer. They grow best in moist, partly shaded situations. 1 foot. Pkt. 10¢; oz. 50¢.

- 6265 Insignis. Blue. 6266 Mixed.



Nicotiana Affinis Hybrids

## NICOTIANA — Tobacco Plant

Free-blooming plants producing clusters of brilliantly coloured fragrant tube-shaped flowers. Half-hardy Annuals.

- 6270 Affinis. Pure white sweet-scented. 3 feet. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.  
 \*6271 Affinis Hybrids. Beautiful bright coloured flowers sweet-scented. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
 6272 Sanderæ. Carmine red. 3 feet. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 6273 Sanderæ Hybrids. Finest mixture of all colours. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 6274 Sylvestris. 4 to 5 feet. Long white tubular flowers very fragrant. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.

## NIEREMBERGIA — Cup Flower

A handsome plant with showy bell-shaped flowers; useful as a pot plant or in the open border. 1 foot.

- 6276 Frutescens. White and lilac. Pkt. 10¢; ¼ oz. 50¢.  
 6277 Gracilis. White shaded lavender. Pkt. 10¢; ¼ oz. 75¢.

## NIGELLA — Love-in-a-Mist

An interesting Annual with curious double flowers nestling in its feathery, bright green foliage. 1½ feet.

- 6280 Damascena. Single light blue. Pkt. 10¢; oz. 50¢.  
 6281 Miss Jekyll Blue. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.  
 6282 Miss Jekyll White. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 6283 Mixed. Pkt. 10¢; oz. 50¢.

## GENOTHERA — Evening Primrose

An attractive family worthy of more general cultivation. Splendid large flowering plants, free blooming.

- 6285 Bistorta Veitchiana. Very dwarf bright yellow. 1 foot. Pkt. 10¢; ¼ oz. 35¢.  
 6286 Rosea Mexicana. Rose. ¼ foot. Pkt. 15¢; ¼ oz. 50¢.  
 6287 Taraxacifolia Alba. Large white flowers trailing habit. Pkt. 15¢; ¼ oz. 60¢.  
 6288 Annual Varieties Mixed. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 For Perennial Varieties see page 82

## OXALIS

Splendid class of plants with brilliant coloured flowers, and dark foliage, suitable for rock-work, hanging baskets, vases, etc.

- 6290 Tropæoloides. Yellow. Pkt. 15¢.

You are sure to need a Trellis

We make them to order and we also carry many patterns in stock. We can furnish anything you need. See Index.



Pansies, Breck's Boston Prize Mixed

## PANSIES

Many years of scientific culture, hybridization and selection in raising Pansies have gradually evolved a superior race of luxuriant, robust growth, and deep-rooting, drought-resisting qualities. The flowers have also correspondingly improved in size, substance, form, and variety of colours. The varieties we offer are of the Giant Type, many wonderfully marked and blotched, and all of the most brilliant and attractive colourings.

- ⊙6295 Breck's Boston Prize Mixed. A distinct type of Pansies of greatest merit. The plants are of compact bushy form. They root unusually deeply and in consequence are not susceptible to drought and heat. The flower stems are particularly strong and rigid, holding the flowers upright. Flowers are giant in size and show a profusion of colours. Pkt. 50¢; ¼ oz. \$2.50.
- ⊙6297 Breck's Giant Matchless. An excellent exhibition strain. Flowers are very large, of great substance with a wide range of the richest colours. A variety unsurpassed for frame culture and does equally as well out doors. Pkt. \$1.00; ¼ oz. \$3.50.
- 6299 Breck's International Prize Mixed. A splendid mixture for the florist or amateur gardener. Embraces countless colours and markings. Pkt. 25¢; ¼ oz. \$3.00; oz. \$10.00.
- 6302 English Fancy Show Mixed. Extra fine strain, splendid variety of colours with good form. Pkt. 50¢; ¼ oz. \$3.50.
- 6303 Madame Perret. Red and wine shades. Pkt. 25¢; ¼ oz. \$1.50; oz. \$5.00.
- 6304 Masterpiece. Enormous flowers undulated or curled, fine rich colours. Pkt. 25¢; ¼ oz. \$2.00; oz. \$7.00.
- 6305 Scotch Prize Mixed. A splendid mixture of new shades saved from the finest collection in Scotland Pkt. 50¢; ¼ oz. \$3.50.
- ⊙6306 Triumph of the Giants. Plants of robust growth with very large flowers, mostly curled, rich variety of colours. Pkt. 25¢; ¼ oz. \$2.00.

**TRIMARDEAU or GIANT FLOWERING.** A most popular strain on account of the strong, sturdy plants and enormous flowers. Pkt. 15¢; ¼ oz. \$1.25.

- 6310 Atropupurea. Purple.
- 6311 Azure Blue.
- 6312 Bismarck. Bronze, marbled with fawn.
- 6314 Cardinal. Red.
- 6315 Cornflower Blue. Blue.
- 6316 Fire King. Yellow and crimson.
- 6317 Golden-Yellow. Pure yellow.
- 6318 Golden Five-Spotted. Pkt. 25¢; ¼ oz. \$2.00.
- 6319 King of Blacks.
- ⊙6320 Lord Beaconsfield. Violet shading to white.
- 6322 Pure White.
- 6325 Violet Blue.
- 6326 White, with dark eye.
- 6327 Yellow, with black eye.
- 6328 Trimardeau Mixed.
- ⊙63291 Collection (6 colours). For 50¢.
- ⊙63292 Collection (12 colours). For \$1.00.

**EARLY GIANT FLOWERING (World's Record).** These new Pansies we consider the finest strain yet offered. Sown at the same time as other Pansies, they begin to flower five weeks earlier. They are extremely hardy. The blooms are of the finest form and attain a wonderful size and brilliancy of colour. Pkt. 25¢; ¼ oz. \$2.50.

- 6330 Ice King. Silver-white, dark blue eye.
- 6332 Celestial Queen. True heavenly blue.
- 6334 March Beauty. Velvety blue.
- 6336 Winter Sun. Golden-yellow, dark eye.
- 6338 World's Record, choice mixture.

**TUFTED PANSIES (Viola Cornuta).** Elegant free-blooming plants, exceptionally good for shady beds or borders.

- 6340 Admiration. Dark blue. Pkt. 15¢; ¼ oz. \$1.50.
- 6341 Lutea Splendens. Golden-yellow. Pkt. 15¢; ¼ oz. \$1.25.
- 6342 Perfection. Light blue. Pkt. 15¢; ¼ oz. \$1.50.
- 6343 Mauve Queen. Mauve. Pkt. 15¢; ¼ oz. \$1.25.
- ⊙6344 Papillo. Large-flowered very fine and free-blooming deep violet. Pkt. 15¢; ¼ oz. \$1.50.
- 6345 White Perfection. Pure white. Pkt. 15¢; ¼ oz. \$1.25.
- 6346 Choice Mixed. Pkt. 10¢; ¼ oz. \$1.00.

### PENTSTEMON

Beautiful plants with broad green foliage and spikes of long, tubular flowers. Plants bloom from seed the first year if sown indoors in March. 2 feet.

- 6350 Gentianoides Mixed. The colourings and markings are wonderful. Pkt. 25¢.
- ⊙6352 Grandiflorus Newest Hybrids. The best strain for cutting. Pkt. 50¢.

For Perennial Varieties, see page 82

### PERILLA

Ornamental Annuals with dark purple leaves resembling those of Coleus; useful for beds and borders. 2 feet.

- 6355 Nankinensis. Purple-bronze foliage. Pkt. 10¢; oz. 75¢.

### Use Premier Brand

### Pulverized Poultry Manure

For Seed Beds • For all kinds of Flower Beds • For Window Boxes and House Plants

Per 1 pound bag, 15c.; per 5 pound bag, 50c.; per 50 lb. bag, \$2.25; per 100 lb. bag, \$4.00; per ton, \$60.00.

Carriage extra



Single Petunia, Breck's Ruffled Giants

Double Petunia, Breck's Prize

## PETUNIA

*Free-flowering, sweet-scented and easily cultivated. They are well-known favourites, effective and beautiful in borders, beds, vases, etc. They thrive in almost any soil and produce a brilliant array of colour throughout a long season. We call special attention to the collections offered. The seed is all saved from selected pot-grown plants.*

### SINGLE LARGE-FLOWERING PETUNIAS

- ★6360 Breck's New Giant Exhibition Strain. The quality of this strain is unrivalled, the flowers being gigantic in size, beautiful in shape, deep-throated, and of various and brilliant colours. *Pkt. 75¢.*
- 6361 Breck's Ruffled Giants. A splendid selection of single fringed Petunias, flowers of extraordinary size and substance. *Pkt. 50¢.*
- ★6362 Breck's Velvety Violet Blue (True). This is a great acquisition to the Petunia family and should be grown by all lovers of flowers. It is extensively used for window boxes. This seed is especially grown for us and is true to name and colour. *Pkt. 50¢.*
- 6363 Giants of California. Flowers very large, in superb colours with deep yellow throat. *Pkt. 25¢.*
- 6365 Superbissima Choicest Mixed. Very large flowers beautifully veined in the throats. *Pkt. 25¢.*
- ★63671 Collection (6 varieties Large-Flowered Single). *For 60¢.*

### DOUBLE LARGE-FLOWERING PETUNIAS

- ★6368 Breck's Double Prize Mixed. A magnificent strain. Will produce a large percentage of double flowers of the largest fringed varieties in many colours and tints. *Pkt. 75¢.*
- 6370 Choice Double Mixed. An exceptionally fine strain, remarkable for the large, beautifully coloured double flowers of finest texture. *Pkt. 35¢.*
- ★63711 Collection (6 varieties Large-Flowered Double). *For \$1.00.*

### SINGLE LARGE-FLOWERING BEDDING PETUNIAS

- 6372 Alba. Pure White. *Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.*
- ★6373 Erskine Park Belle. This is a remarkably pretty Petunia. Colour, deep rose-pink. Large flowers slightly frilled. An excellent variety for bedding or borders. It will blossom the whole Summer if seed pods be removed. *Pkt. 25¢; ¼ oz. \$1.50.*
- 6374 Howard's Star. Rich crimson with a distinct white star in centre. *Pkt. 15¢; ¼ oz. 60¢; oz. \$1.50.*
- 6375 Kermesina. Crimson. *Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.*
- ★6377 Rosy Morn. Light Pink with white throat, makes a very dainty and effective border. *Pkt. 15¢; ¼ oz. \$1.25; oz. \$4.00.*

- 6378 Snowball. A dwarf compact variety, producing satin white flowers. *Pkt. 10¢; ¼ oz. 75¢; oz. \$2.50.*
- 6379 Striped and Blotched. The flowers are beautifully striped and blotched. The plants are dwarf. Fine for massing. *Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.*
- 6380 Choice Single Mixed. A good mixture for bedding, baskets, vases, etc. *Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.*

**BALCONY PETUNIA.** *A variety first introduced in Europe a few years ago. The plants are dwarf and compact, and grow from 9 to 12 inches in height. During the Summer the plants are a mass of single flowers, and continue to bloom until frost. For window, balcony, or porch boxes the Balcony Petunia is of unusual and outstanding merit. Pkt. 25¢; ¼ oz. \$2.00.*

- 6382 Blue. Rich deep blue.
- 6384 Dark Red. Rich crimson.
- 6386 Pure White. Satiny white.
- 6388 Rose. Rich bright rose.
- 6389 Choice Mixed.

### PHACELIA

*An early-flowering hardy Annual with pretty blue flowers. 9 inches.*

- 6390 Campanularia. Blue. *Pkt. 10¢; ¼ oz. 50¢.*

### PHLOX

**DRUMMONDII.** *An extremely beautiful class of plants producing an abundance of bloom throughout the Summer. The flowers which are borne in immense trusses, are found in a variety of beautiful colours. Hardy Annuals. 1 foot. Pkt. 10¢; ¼ oz. 75¢; oz. \$2.50.*

- |   |                        |
|---|------------------------|
| 6395 Blood Red (Black Warrior)  | 6400 Pure White        |
| 6396 Blush Pink   | 6401 Scarlet           |
| 6397 Dark Scarlet, white eye  | 6402 Striped           |
| 6398 Pink   | 6403 White, purple eye |
| 6399 Purple   | 6404 Yellow            |
| 6405 Breck's Prize Strain. Mixed from the most beautiful and brilliant colours. |                        |

- ★64091 Collection (6 distinct colours). *For 50¢.*

**NANA COMPACTA.** *A valuable class of dwarf compact Phlox of many colours and very suitable for bedding or pot culture. 6 inches. Pkt. 15¢; ¼ oz. \$1.50.*

- |   |                   |
|---|-------------------|
| 6410 Apricot  | 6415 Salmon Rose  |
| 6411 Carmine  | 6416 Scarlet      |
| 6412 Chamoise Rose  | 6417 White        |
| 6413 Crimson  | 6418 Yellow       |
| 6414 Dark Blue  | 6419 Choice Mixed |
| 6420 Cuspidata (Star Phlox). Finest mixed, star-shaped flowers with pointed petals. 1 foot. <i>Pkt. 10¢; ¼ oz. 75¢; oz. \$2.50.</i> |                   |

*For Perennial Varieties see page 82*

### PHYSALIS—Chinese Lantern

- An interesting plant, grown for its bright orange-red fruit. 2 feet.*
- 6425 Francheti. *Pkt. 15¢; ¼ oz. 75¢; oz. \$2.50.*



Poppy, Boston Peerless Mixture

## POPPY—Papaver

Our new strains of Poppies produce softer and more pleasing shades than we have offered hitherto. Sowing in May, and again several times during Spring, produces continuous bloom from early Summer until frost. The seed should be sown where the plants are to bloom, as Poppies do not take kindly to transplanting. Cover seed very lightly, and firm the soil with a flat board. When large enough thin out the plants. A sandy loam and early Spring sowings produce best flowers.

### SINGLE ANNUAL VARIETIES

- ★6430 Breck's Selected Shirley Mixed. An extra choice strain of these charming Poppies. We pay special attention to the selection of colours which contain pure white, pink, terra-cotta, salmon, chamois, rosy carmine to deepest crimson, and rosy red. Many of the flowers are beautifully flaked or edged with white. 1½ feet. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50.
- 6432 Breck's Dwarf Shirley Mixed. 1 foot. Pkt. 20¢; oz. \$1.00; ¼ lb. \$3.00.
- 6434 Danebrog (Danish Flag). Single scarlet flowers with a large white blotch on each petal. 2 feet. Pkt. 10¢; oz. 35¢; ¼ lb. \$1.00.
- 6436 English Scarlet Field Poppy. This single Poppy is so much admired by tourists in Europe where it grows wild on railroad banks and in the fields. 1½ feet. Pkt. 15¢; oz. \$1.00; ¼ lb. \$3.00.
- 6438 Flanders Field. Our original stock having been saved in the fields of Flanders will prove true. For a colour effect there is nothing quite so brilliant as a bed of these crimson Poppies. 1½ feet. Pkt. 15¢; oz. \$1.00.
- 6440 Glaucum (Tulip Poppy). Dazzling scarlet. 1 foot. Pkt. 10¢; oz. 50¢.
- 6444 Mephisto. Scarlet with black spots. 2 feet. Pkt. 10¢; oz. 40¢.
- 6446 Miss Sherwood. Satiny white, shading to bright rose. 2½ feet. Pkt. 10¢; oz. 75¢.
- 6448 Pavoninum (Peacock Poppy). Scarlet with black zone. 2 feet. Pkt. 10¢; oz. \$1.00.
- 6450 Picotée. Beautiful white, with well defined crimson edge. Pkt. 10¢; oz. \$1.00.
- 6451 Shirley Wild Rose. Pink. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.
- 6452 Umbrosium (Caucasian Poppy). Crimson with a black spot on each petal. 1½ feet. Pkt. 10¢; oz. \$1.00.

### DOUBLE ANNUAL VARIETIES

- ★6455 Eldorado Double Shirley. A new creation in annual Poppies. A marvel of beauty throughout the Summer; flowers are double and semi-double. This strain includes an almost endless variety of colours. They should be sown as early in the Spring as one can work the ground. Pkt. 25¢; oz. \$2.00.
- 6457 Cardinale. Double Scarlet. A splendid variety which has large globular flowers of an intense scarlet red. 1½ feet. Pkt. 10¢; oz. 60¢.
- 6460 Carnation-Flowered. The flowers of this variety are large and finely fringed. Mixed. 2 feet. Pkt. 10¢; oz. 50¢.
- 6464 May Campbell. White. 1½ feet. Pkt. 10¢; oz. 60¢.
- 6466 Mikado (Striped Japanese Poppy). Scarlet and white. This magnificent Poppy is like a Japanese Chrysanthemum. The flowers are brilliant scarlet and white with elegant curved petals. 1 foot. Pkt. 10¢; oz. 75¢.
- 6468 Pæony-Flowered. Immense, showy, double globular flowers resembling a double Pæony. 1½ feet. Pkt. 10¢; oz. 40¢.
- 6470 Ranunculus-Flowered Mixed. A beautiful race of Poppies with bright, double flowers having paper-like petals. 2 feet. Pkt. 10¢; oz. 60¢.
- 6472 White Swan. Pure white, beautifully fringed. 2 feet. Pkt. 10¢; oz. 50¢.
- ★6474 Boston Peerless. Double and single mixed. A wonderful variety of brilliant dazzling colours. 2 feet. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50.
- ★64791 Collection Carnation-Flowered (6 colours). For 35¢.
- ★64792 Collection, Pæony-Flowered (6 colours). For 35¢.
- ★64793 Collection, Single-Flowered Shirley (12 colours). For 75¢.

For Perennial Varieties see page 82

### PORTULACA — Sun Plant

- GRANDIFLORA. Beautiful little plants which will bloom profusely all Summer. Their richly coloured flowers make an effective and brilliant display when planted in large beds and masses. Hardy Annual. ½ foot. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.
- |                     |                     |
|---------------------|---------------------|
| 6480 Single Crimson | 6483 Single Striped |
| 6481 Single Pink    | 6484 Single White   |
| 6482 Single Scarlet | 6485 Single Yellow  |
| 6486 Single Mixed   |                     |
- 6490 Double Mixed. Producing a large percentage of double flowers. Pkt. 15¢; ¼ oz. \$1.25; oz. \$4.00.
- ★64891 Collection Single (6 colours). For 50¢.
- ★64941 Collection Double (6 colours). For 75¢.

### PYRETHRUM AUREUM

- The following foliage varieties are suitable for carpet bedding.
- 6495 Golden Feather. Golden-yellow foliage, valuable for Summer bedding. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.
- 6496 Golden Gem. Compact growing. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.
- 6497 Selaginoides. Yellow foliage. Pkt. 15¢; ¼ oz. \$1.00.
- For Perennial Varieties see page 83

### RHODANTHE — Everlasting

- Neat, slender plants bearing graceful, nodding beads of flowers. Hardy Annual. 1½ feet. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.
- 6500 Maculata. Rose and crimson. 6502 Manglesii. Rose.
- 6501 Maculata alba. White. 6503 Mixed.

### RICINUS—Castor Oil Plant

- Rather coarse, tender plants of remarkably rapid growth, attaining a height of from 5 to 15 feet. The stems and enormous palm-like leaves are of beautiful and varied colours. Much used in sub-tropical gardens and as a background for other plants. Half-bardy annual.
- 6506 Borboniensis. Large dark green foliage. 15 feet. Pkt. 10¢; oz. 35¢; ¼ lb. \$1.00.
- 6507 Cambodgensis. Best dark-leaved sort. 6 feet. Pkt. 10¢; oz. 35¢; ¼ lb. \$1.00.
- 6508 Gibsoni. Very dark purple stems and foliage. 8 feet. Pkt. 10¢; oz. 50¢; ¼ lb. \$1.50.
- 6510 Sanguineus. Red foliage. 7 feet. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.
- 6511 Zanzibariensis Maculatus. Bronze changing to dark red. 10 feet. Pkt. 10¢; oz. 35¢; ¼ lb. \$1.00.
- ★6512 Zanzibariensis Mixed. A distinct species from East Africa, growing to a large size, and varying in colour from pale green to brownish purple. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.
- 6513 Choice Mixed. Bright coloured varieties. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢.

### RUDBECKIA

Free-flowering plants with large showy flowers, growing well in almost any soil or situation; good for cutting.

6515 Amplexicaulis. Pure yellow. Pkt. 10¢; ¼ oz. 35¢.

6516 Bicolor Superba. Yellow with purple markings. 2 feet. Pkt. 10¢; ¼ oz. 35¢.

For Perennial Varieties see page 83



### SALPIGLOSSIS

A beautiful garden Annual. The magnificent flowers, large and funnel-shaped, present an extremely pleasing variety of colours in mottled, veined and self-coloured forms.

**BRECK'S CHOICE STRAIN.** This we believe to be the finest strain yet produced; very large flowers. Pkt. 15¢; ¼ oz. \$1.00.

6520 Alba Lutea. White, gold veined

6522 Crimson

6524 Primrose

6536 Breck's Choice Strain Mixed

6538 Dwarf Mixed. Pkt. 15¢; ¼ oz. 75¢.

6539 Gloxiniaeflora Choice Mixed. Pkt. 15¢; ¼ oz. 75¢.

65441 Collection (6 distinct colours). For 75¢.

6526 Purple and Gold

6528 Rose and Gold

6530 Scarlet and Gold

6532 Violet and Gold

6534 Violet. Soft velvety

violet

### SALVIA — Sage

These popular plants produce brilliant flowers in the garden during the late Summer and Autumn. Sow the seed early indoors, or in a frame, in time to get good plants to set outdoors the latter part of May.

6546 America. Fine spikes of dazzling brilliant scarlet flowers, one of the best bedding varieties. Pkt. 50¢.

6548 Blue Beard. Bright purple, a splendid variety for bedding. Pkt. 15¢; ¼ oz. 50¢.

6550 Farinacea. Brilliant light blue. Pkt. 15¢; ½ oz. 60¢.

6552 Patens. Splendid type with intense bright blue flowers. 2 feet. Pkt. 25¢; ½ oz. \$1.50.

6554 Splendens. Elegant tall-growing variety with immense flower spikes of dazzling scarlet. 3 feet. Pkt. 10¢; ¼ oz. 75¢; oz. \$2.50.

6556 Splendens Bonfire. Extremely handsome and effective variety producing large spikes of bright scarlet flowers. 2 feet. Pkt. 20¢; ¼ oz. \$1.25; oz. \$4.00.

6560 Zurich. Splendid dwarf variety. Long brilliant scarlet flower spikes. 1 foot. Pkt. 25¢; ½ oz. 75¢.

For Perennial Varieties see page 83

### SANVITALIA

Dwarf Annual with yellow flowers, suitable for beds and rock-work.

6565 Procumbens Fl. Pl. Yellow. ¼ foot. Pkt. 15¢; ¼ oz. 75¢.



Salvia Splendens Bonfire

### SAPONARIA

Charming little plants producing numerous showy flowers all the season. Fine for beds and ribbon borders. Hardy Annual. 1 ft.

6570 Calabrica Alba. White. Pkt. 10¢; oz. 50¢.

6571 Calabrica Pink. Pkt. 10¢; oz. 50¢.

6572 Calabrica Mixed. Pkt. 10¢; oz. 50¢.

6573 Vaccaria. Pale rose, tall and feathery. Makes a striking cut flower. Pkt. 10¢; oz. 50¢.

6574 Vaccaria Alba. White. Pkt. 10¢; oz. 50¢.



Scabiosa, Lavender, Azure Fairy



## SCABIOSA—Mourning Bride

Throughout the season these beautiful plants produce large double flowers on long slender stems. Splendid for decorative purposes.

- Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 6580 Breck's Special Mixture.  
 6582 Cherry Red.  
 6584 Flesh Pink.  
 6586 King of the Blacks.  
 6588 Lavender (*Azure Fairy*). Rich pale blue.  
 6590 Pompadour. Claret edged with white.  
 6594 Rose.  
 6596 White.  
 6598 Yellow.  
 6602 Dwarf Mixed. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.  
 \*66091 Collection (6 distinct colours). For 50¢.

For Perennial Varieties see page 83

## SCHIZANTHUS—Butterfly Flower

Dainty, erect, hardy Annual plants with finely cut leaves and showy butterfly-like flowers; valuable for pot culture and for bedding.

- 6610 Bridal Vell. A pure white form of Wisetonensis. Pkt. 25¢; ½ oz. \$1.00.  
 \*6612 Chislehurst Giant Hybrids. New large-flowered strain embracing many exquisite violet and purple shades. Pkt. 50¢; ¼ oz. \$2.50.  
 \*6614 Breck's Excelsior Hybrids. A mammoth-flowered strain of Wisetonensis with markings and colourings such as are found in fancy Pelargoniums. The flowers have white, buff, or rose ground colours. Unsurpassed for Winter greenhouse culture. Pkt. 50¢; ¼ oz. \$1.50.  
 6616 Grandiflorus Mixed. A very fine strain of this showy Annual plant grows 1 foot in height, compact pyramidal habit, colours bright and showy. Pkt. 25¢; ¼ oz. \$2.00.  
 6618 Retusus. Scarlet and orange. Pkt. 10¢; ¼ oz. 50¢.  
 6620 Retusus Albus. White with yellow blotch on lip. Pkt. 10¢; ¼ oz. 50¢.  
 6622 Retusus Pink Beauty. Exquisite shade of rose; fine for cutting or groupings. Pkt. 25¢.  
 \*6624 Wisetonensis Hybrids. A splendid plant for the house or greenhouse. A specimen in full bloom is a most exquisite picture. The colours range from soft pink to dark brown. Pkt. 25¢; ¼ oz. \$2.00.

## SCHIZOPETALON

Beautiful fringed flowers, with a delicious almond perfume.

- 6630 Walkerl. Pure White. ¾ foot. Pkt. 15¢.

## SEDUM—Stonecrop

Dwarf-growing Annual or biennial plants with fleshy leaves, bearing clusters of small flowers. Much used for carpet-bedding, edging and rock-work.

- 6635 Cœruleum. Blue. Pkt. 15¢.

## SILENE—Catchfly

Attractive Annuals, producing numerous beads of bright coloured flowers, useful for cutting.

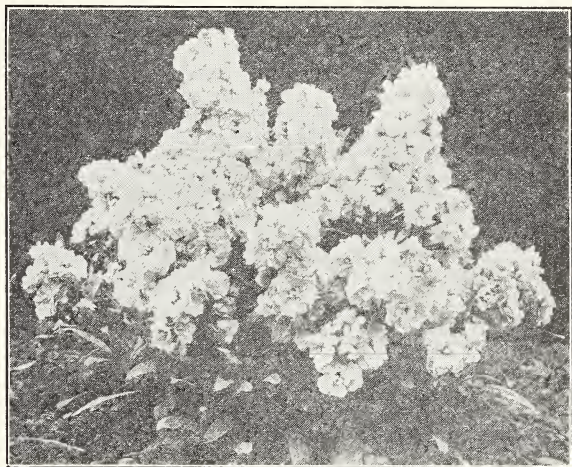
- 6640 Armeria Mixed. 2 feet. Pkt. 10¢; ¼ oz. 20¢; oz. 60¢.  
 6641 Pendula Rosea. Rose. 1 foot. Pkt. 10¢; ¼ oz. 20¢; oz. 60¢.  
 6642 Pendula Double Rose. ½ foot. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 6643 Pendula Double White. ½ foot. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 6644 Pendula Double Mixed. ½ foot. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

## STATICE—Sea Lavender

Handsome plants producing panicles of pretty little flowers all Summer. Very good in borders and rock-work.

- 6650 Sinuata Blue. Pkt. 10¢; ¼ oz. 35¢.  
 6652 Sinuata Rose. Pkt. 15¢; ¼ oz. 50¢.  
 6654 Sinuata White. Pkt. 10¢; ¼ oz. 35¢.  
 6655 Sinuata Yellow. Pkt. 10¢; ¼ oz. 35¢.  
 6656 Suworowil. Fine species producing numerous flower spikes of rosy carmine. Pkt. 25¢.  
 6658 Annual Varieties Mixed. Pkt. 10¢; ¼ oz. 35¢.

For Perennial Varieties see page 83



Stocks, Breck's Apricot Beauty

## STOCKS—Gilliflower

Stocks are universally admired and have for long occupied a prominent position in almost every garden. For beauty, dazzling effect, and long continuance of bloom, they are unsurpassed, while their delightful fragrance renders them indispensable for bouquets, vases, etc. The seed we offer was saved from selected plants only.

NOTE: The parent stock strains of our Perfection and Ten Weeks Stocks were awarded Five "Awards of Merit" and two "Highly Commended" at the trial of Stocks conducted by the Royal Horticultural Society of Great Britain in 1922.

**BRECK'S PERFECTION CUT-AND-COME-AGAIN.** An extremely beautiful strain of Stock, producing immense spikes of flowers in great profusion from mid-summer until frost. The flowers are unusually large and embrace a wide range of most beautiful and varied colours. 2 feet. Pkt. 15¢; ¼ oz. \$1.50.

- |                     |                  |
|---------------------|------------------|
| 6660 Blood Red.     | 6672 Light Blue. |
| 6662 Canary Yellow. | 6674 Rosy Pink.  |
| 6666 Dark Violet.   | 6680 White.      |
| 6668 Flesh Pink.    | 6682 Mixed.      |
| 6670 Lilac.         |                  |

- \*66841 Collection (of 6 varieties). For 75¢.

**BRECK'S LARGE-FLOWERING TEN WEEKS.** A splendid early-blooming variety extensively used for pot culture and Summer bedding. 1 foot. Pkt. 10¢; ¼ oz. \$1.00.

- |                      |                  |
|----------------------|------------------|
| 6685 Brilliant Rose. | 6695 Deep Red.   |
| 6687 Canary Yellow.  | 6697 Light Blue. |
| 6689 Crimson.        | 6699 Rose.       |
| 6691 Dark Blue.      | 6701 Scarlet.    |
| 6693 Dark Purple.    | 6703 White.      |

- \*6705 Snowdrift. This blooms much earlier than the other varieties, producing many side stems, each thickly set with snowy white blossoms. Good for bedding and cutting.  
 6707 Mixed. Pkt. 10¢; ¼ oz. \$1.00.

- \*67091 Collection (6 distinct colours). For 50¢.

**BRECK'S IMPERIAL.** This excellent class of Ten-weeks Stocks has proved a great favorite being extremely early, showing unusually large, pyramidal, and very double flower beads. Pkt. 15¢; ¼ oz. \$1.25.

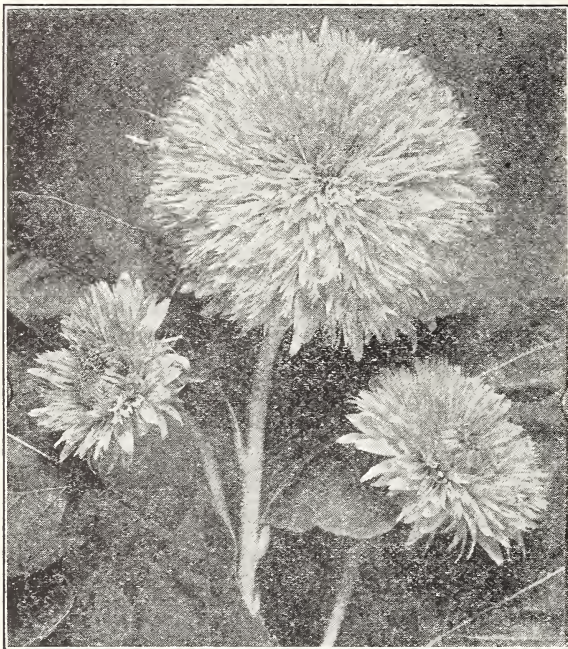
- |                  |              |
|------------------|--------------|
| 6710 Dark Blue.  | 6713 Rose.   |
| 6711 Lavender.   | 6714 Yellow. |
| 6712 Pure White. | 6715 Mixed.  |

## Window Boxes

Made to order and also carried in stock. Tell us your needs and let us supply them.

**GIANTS OF NICE.** *A new French class equally good for Summer or Winter flowering. From sowing made in Spring the blooms appear in nine or ten weeks. The flowering season of these Stocks is unusually long. Pkt. 25¢; 1/8 oz. \$2.00.*

- 6720 Almond Blossom. White shaded carmine.  
 6722 Abundance. Rich carmine rose.  
 ☆6724 Beauty of Nice. Delicate flesh pink.  
 ☆6725 Breck's Apricot Beauty. Pkt. 50¢; 3 pkts. for \$1.25.  
 6726 Mont Blanc. A magnificent white.  
 6728 Monte Carlo. Improved Canary Yellow.  
 6730 Queen Alexandra. Beautiful rose lilac.  
 6732 Rose of Nice. Old rose.  
 6734 Souvenir de Monaco. Rich crimson.  
 6736 Summer Night. A fine deep blue.  
 6738 Choice Mixed.  
 ☆67391 Collection (6 Separate varieties). For \$1.00.



## SUNFLOWER — Helianthus

*Their strong growth makes them unsuitable for bedding; but they are very useful for massing and for screening purposes. They do well in sunny positions, in any kind of soil.*

### SINGLE ANNUAL VARIETIES

- 6750 Cucumerifolius (*Miniature Sunflower*). Bears small, single, rich yellow flowers with black centre, from July until frost. 4 feet. Pkt. 10¢; oz. 60¢.  
 6752 Giant Russian. The common tall sort with immense single flowers. 7 feet. Pkt. 10¢; oz. 20¢; 1/4 lb. 60¢.  
 6754 Henry Wilde. Orange with black centre. 3 feet. Pkt. 10¢; oz. 60¢.  
 ☆6756 Miniature Golden Fleece. The cactus shaped flowers are of a clear golden yellow, with a dark centre. Pkt. 25¢.  
 6758 Orion. Artistic and effective variety with Cactus-Dahlia-like flowers of a golden yellow shade. 4 feet. Pkt. 20¢; oz. \$1.50.  
 ☆6760 Red Hybrids. The forms of these Red Sunflowers are as interesting as beautiful. The colour varies greatly, some plants produce flowers of a rich chestnut red, others red flowers tipped with yellow. 6 feet. Pkt. 15¢; oz. \$1.00.  
 6762 Stella (*Improved Miniature Sunflower*). Colour golden-yellow with black disc. 4 feet. Pkt. 10¢; oz. \$1.00.

### DOUBLE ANNUAL VARIETIES

- 6765 Californicus. Large double flowers of perfect form. 4 feet. Pkt. 10¢; oz. 50¢.  
 6767 Globulus Fistulosus (*Globe or Dablia Sunflower*). Large double flowers of a rich saffron colour. 4 feet. Pkt. 10¢; oz. 75¢.

*For Perennial Varieties see page 80*

### SWEET CLOVER — Melilotus

*Border plants chiefly grown for their fragrant flowers.*

- 6770 Alba. White. Pkt. 10¢; oz. 30¢.

## Breck's Celebrated SWEET PEAS

Sweet Peas are today among the most popular garden Annuals. Their pretty flowers and delightful perfume make them universally esteemed.

Our list comprises all the latest novelties and all the choicest varieties sent out of late years which have become noted for their colour and the immense size of their flowers.

As the number of varieties has become so numerous and likely to confuse and lead to useless duplication of colours we have rigorously weeded out a great many of the older sorts which were considered good in their day, but have had to give place to newer and greatly improved varieties showing larger flowers and giving three to four blooms on a stem. We shall, however, be glad to supply any of the older sorts, or any Novelty which we have not catalogued.

**CULTURAL DIRECTIONS:** In Autumn or early Spring when the site has been fixed upon where the Peas are to be planted, a trench should be dug about two feet deep, and then filled about one-third with garden refuse, leaves, etc.; then another third of well-rotted manure should be added, and the trench then filled up with good soil and left in the rough to the weather. It will be found beneficial before seed is sown in Spring to give the ground a good dusting of soot and land lime, and fork it well in. During the month of April, or as soon as frost is out of the ground, select a sunny day for sowing the seeds which should be sown at a depth of six inches from the top of the trench. Spread the seeds as even as possible and do not let them run together, leaving Peas from one to two inches apart in the trench. Cover the seeds with two inches of soil and fill in balance of the trench as the vines grow. As soon as the plants get about six inches high they should be supported by brush or trellis wire. During their growth if the weather be dry, the vines will benefit by being watered twice a week. About the end of June the surface of the soil should be well mulched with good decomposed manure or cocoanut fibre. The time of blooming will be considerably lengthened by keeping the flowers well cut and allowing no pods to form. *To get the best results the seed should be inoculated with Farmogerm before planting. See Index.*

### Breck's Collections of SPENCER SWEET PEAS

All the finest named varieties. We take great pains in the selection of varieties going into these Collections from actual study when they are in bloom, so as to give a wide range of best colours and largest flowers. Our selections of Sweet Peas are unsurpassed. *Prices include postage.*

- 67741 6 Named Varieties Spencer Sweet Peas. For 50¢.  
 67742 12 Named Varieties Spencer Sweet Peas. For \$1.00.  
 67743 25 Named Varieties Spencer Sweet Peas. For \$2.00.  
 67744 50 Named Varieties Spencer Sweet Peas. For \$3.50.

**6775 BRECK'S GIANT SPENCER or ORCHID FLOWERING MIXTURE.** In this mixture we have gathered all the newer forms of Sweet Peas. They are all distinctive and we confidently claim they are unapproachable for quality, perfection, and variety of colours—giants in size of blooms, robust in growth. The distinct wavy or ruffled form of flower resembles very much an orchid. As a beautiful blending of colour our mixture is sure to please the most critical flower lovers.

*One ounce is sufficient to sow a twenty-foot row.*

*Pkt. 10¢; oz. 25¢; 1/4 lb. 75¢; lb. \$2.50, Postpaid.*

**6780 BRECK'S BOSTON MIXTURE.** This mixture is made up of the leading and most showy varieties from the grandiflora or large flowered type. We make this mixture ourselves and care is taken to have the colours well balanced.  
 Oz. 10¢; 1/4 lb. 35¢; lb. \$1.00, Postpaid.



Planting of Breck's Giant Spencer Sweet Peas

# BRECK'S GIANT SPENCER SWEET PEAS

*In Separate Varieties and Shades*

## BICOLOR

- 6784 **Blanche Ferry.** Bright rose standard, wings white suffused with pink. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
 6787 **Magic.** Rosy amethyst deepening to blue. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
 6793 **Mrs. Cuthbertson.** Standard rose pink, wings white slightly flushed. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

## BLUE

- 6796 **Colne Valley.** Lavender blue. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
 6799 **Commander Godsall.** Violet blue. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
 6804 **Heavenly Blue.** Soft delphinium blue. *Pkt.* 25¢; *oz.* \$2.00.  
 6807 **Jack Cornwall, V. C.** Deep violet blue. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
 6810 **Wedgewood.** Azure blue. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

## BLUSH

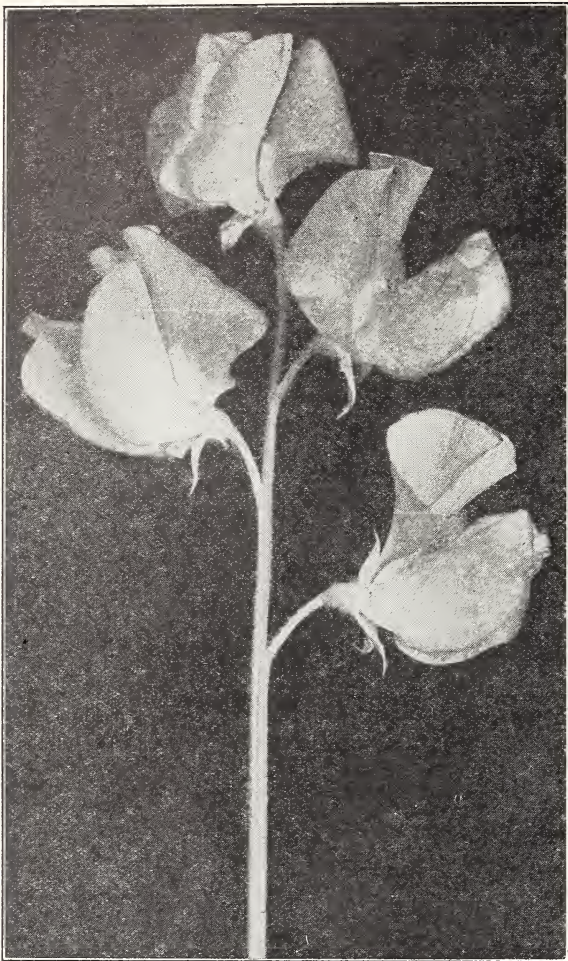
- 6816 **Elegance.** Blush lilac suffused with pink. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
 6819 **Valentine.** Blush pink. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

## CARMINE

- 6822 **Doreen.** Bright carmine. *Pkt.* 15¢; *oz.* 75¢;  $\frac{1}{4}$  lb. \$2.50.  
 6825 **Renown.** Carmine rose. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

## CERISE

- 6828 **Campfire.** Bright cerise scarlet. *Pkt.* 15¢; *oz.* 75¢;  $\frac{1}{4}$  lb. \$2.50.  
 6831 **Charming.** Brilliant rosy cerise. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
 6835 **Fiery Cross.** Bright orange cerise. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
 6838 **Hawlmork Cerise.** Bright salmon cerise. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
 6841 **Illuminator.** Salmon orange overlaid cerise pink. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
 6844 **Royal Salute.** Deep cerise. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.



Sweet Pea, Wedgewood  
CREAM and CREAM-PINK

- 6848 Daffodil. Deep cream. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6852 Dobbie's Cream. Deep primrose. *Pkt.* 10¢; *oz.* 50¢;  
 $\frac{1}{4}$  lb. \$1.50.  
6855 Mary Pickford. Dainty cream pink, suffused salmon.  
*Pkt.* 25¢; *oz.* \$2.00.  
6858 Matchless. Cream. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6861 Mrs. Hugh Dickson. Buff and cream pink. *Pkt.* 10¢;  
*oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6864 Picture. Creamy pink suffused apricot. *Pkt.* 10¢; *oz.*  
50¢;  $\frac{1}{4}$  lb. \$1.50.

#### CRIMSON

- 6867 Crimson King. Rich oxblood crimson, very bright.  
*Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6870 King Edward. Crimson self. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb.  
\$1.50.

#### LAVENDER

- 6873 Austin Frederick Improved. Giant pure lavender.  
*Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6876 Florence Nightingale. Bluish lavender. *Pkt.* 10¢; *oz.*  
50¢;  $\frac{1}{4}$  lb. \$1.50.  
6879 Hawlmark Lavender. Clear pale bluish lavender.  
*Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6882 Lavender George Herbert. Bluish lavender. *Pkt.*  
10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6885 Powerscourt. One of the finest lavender varieties.  
*Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6888 R. F. Felton. Pinkish lavender. *Pkt.* 10¢; *oz.* 50¢;  
 $\frac{1}{4}$  lb. \$1.50.  
6892 Wembley. Lavender blue. *Pkt.* 25¢; *oz.* \$2.00.

#### MAROON

- 6895 King Manoel. Deep maroon. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6898 Splendour. Rich red maroon. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6901 Warrior. Giant deep maroon. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.



Sweet Pea, Hawlmark Lavender

#### ORANGE and ORANGE-SCARLET

- 6904 Defiance. Glowing orange scarlet. *Pkt.* 10¢; *oz.* 50¢;  
 $\frac{1}{4}$  lb. \$1.50.  
6907 George Shawyer. Giant orange pink. *Pkt.* 10¢; *oz.*  
50¢;  $\frac{1}{4}$  lb. \$1.50.  
6910 Golden Glory. Glowing orange. *Pkt.* 10¢; *oz.* 50¢;  
 $\frac{1}{4}$  lb. \$1.50.  
6913 Mammoth. Blazing orange scarlet. *Pkt.* 25¢; *oz.* \$2.00.  
6916 Robert Sydenham. Brilliant orange salmon. *Pkt.* 10¢;  
*oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6919 Royal Scot. Bright orange scarlet. *Pkt.* 10¢; *oz.* 50¢;  
 $\frac{1}{4}$  lb. \$1.50.  
6922 Tangerine Improved. Glowing salmon orange. *Pkt.*  
10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6926 Wizard. Glowing salmon scarlet. *Pkt.* 10¢; *oz.* 50¢;  
 $\frac{1}{4}$  lb. \$1.50.

#### PICOTÉE

- 6930 Jean Ireland. Cream, edged rose. *Pkt.* 10¢; *oz.* 50¢;  
 $\frac{1}{4}$  lb. \$1.50.  
6933 Mrs. C. W. Breadmore. Primrose, edged pink. *Pkt.*  
10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6936 Youth. White edged with delicate soft rose. *Pkt.* 10¢;  
*oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

#### PINK

- 6939 Barbara. Fine salmon. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6942 Countess. Pure rose pink. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6945 Elfrida Pearson. Giant shell pink. *Pkt.* 10¢; *oz.* 50¢;  
 $\frac{1}{4}$  lb. \$1.50.  
6948 Hawlmark Pink. Rose pink, flushed salmon. *Pkt.* 10¢;  
*oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6951 Hawlmark Salmon. Pink flushed deep salmon. *Pkt.* 10¢;  
*oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.  
6954 Hercules. Mammoth rose pink. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb.  
\$1.50.  
6957 Miss California. Orange salmon and cream pink.  
*Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

## PURPLE

6960 Royal purple. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

## SCARLET

6964 Hawlmark Scarlet. Bright scarlet. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

6967 Queen Alexandra. Scarlet self. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

6971 Scarlet Emperor. Rich scarlet. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

6975 The Cardinal. Intense poppy scarlet. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

6978 Vermillion Brilliant. Brilliant scarlet. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

## WHITE

6981 Constance Hinton. Giant white, slightly tinted. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

6984 Edna May Improved. Pure white. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

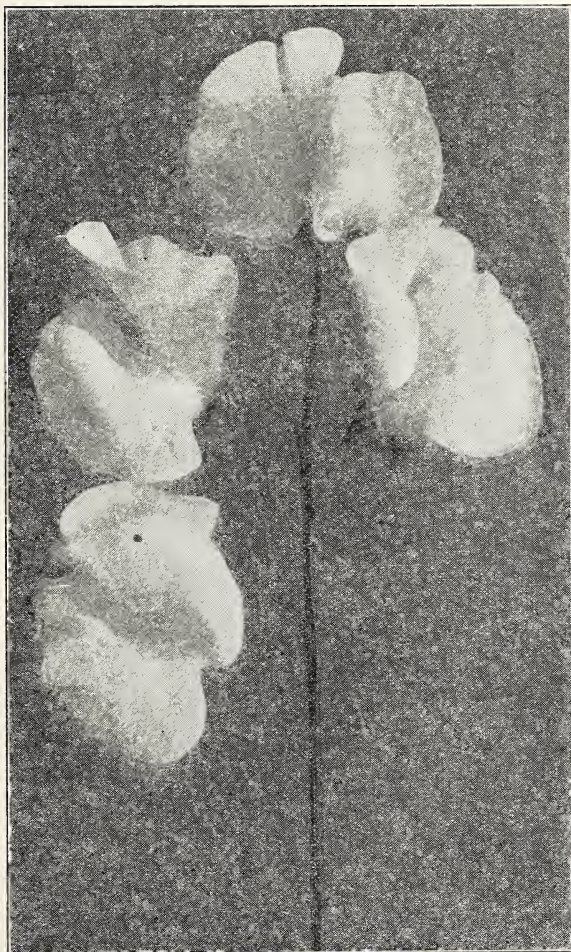
6990 Giant White. Enormous flowers, pure white. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

6994 King White. Large waved white. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

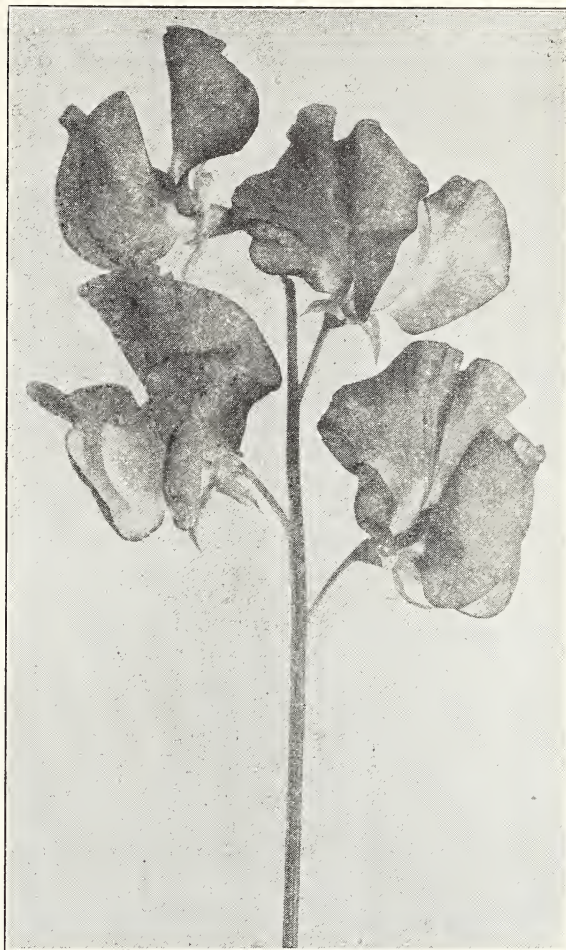
6999 White Spencer. Pure white. *Pkt.* 10¢; *oz.* 50¢;  $\frac{1}{4}$  lb. \$1.50.

FOR SUCCESS WITH SWEET PEAS USE  
**FARMOGERM** Seed Inoculation

See Index



Sweet Pea, Giant White



Sweet Pea, Royal Scot

## EARLY-FLOWERING *or* LONG-SEASON SPENCERS

The following new varieties of Sweet Peas begin to blossom 106 days after planting the seed in the open ground; six weeks earlier than the late-flowering varieties planted at the same time. They usually blossom for four full months. Splendid type for greenhouse forcing.

- 7021 All White. Largest waved pure white. *Pkt.* 15¢; *oz.* \$1.00.  
 7023 Amethyst. Royal purple. *Pkt.* 15¢; *oz.* \$1.00.  
 7025 Aviator. Dazzling crimson scarlet. *Pkt.* 15¢; *oz.* \$1.00.  
 7027 Blanche Ferry. Rose pink, white wings. *Pkt.* 15¢; *oz.* \$1.00.  
 7029 Blue Bird. Violet blue. *Pkt.* 15¢; *oz.* \$1.00.  
 7033 Cream. Deep cream. *Pkt.* 15¢; *oz.* \$1.00.  
 7035 Fair Maid. Blush pink, suffused salmon. *Pkt.* 15¢; *oz.* \$1.00.  
 7037 Glitters. Cerise. *Pkt.* 15¢; *oz.* \$1.00.  
 7039 Grenadier. Dazzling scarlet. *Pkt.* 25¢; *oz.* \$1.50.  
 7041 Hercules. Rosy pink. *Pkt.* 15¢; *oz.* \$1.00.  
 7043 Lavender King. Fine lavender. *Pkt.* 15¢; *oz.* \$1.00.  
 7045 Mrs. Kerr. Salmon. *Pkt.* 25¢; *oz.* \$1.50.  
 7049 Mrs. Warren G. Harding. Pale lavender. *Pkt.* 25¢; *oz.* \$1.50.  
 7051 New Blue. Deep blue. *Pkt.* 25¢; *oz.* \$1.50.  
 7053 Orange King. Glowing orange. *Pkt.* 50¢; *oz.* \$4.00.  
 7055 Rose Dorée. Rose pink suffused orange. *Pkt.* 15¢; *oz.* \$1.00.  
 7057 Sweet Lavender. Pure lavender. *Pkt.* 50¢; *oz.* \$3.50.  
 7059 Yarrowa. Rose pink with lighter pink wings. *Pkt.* 15¢; *oz.* \$1.00.  
 7061 Zvolanek's Rose. Giant rose pink. *Pkt.* 15¢; *oz.* \$1.00.  
 7076 Choice Mixture of all colours. *Pkt.* 15¢; *oz.* \$1.00.

## SWEET WILLIAM

*A distinct new type. Seed sown in Spring will be in flower in early Summer. The flower beads are large, very fragrant, and beautifully marked in a great assortment of colours.*

7080 Breck's Annual Mixed. Pkt. 15¢; ¼ oz. 60¢; oz. \$2.00.  
For Perennial Varieties, see page 83

## THUNBERGIA

*A slender trailing vine with neat green foliage and numerous extremely pretty flowers. Splendid for hanging-pots, vases, etc. Half-hardy Annual. Pkt. 10¢; ¼ oz. 60¢.*

7085 Alata. Yellow with black eye.

7086 Alata Alba. White with dark eye.

7087 Mixed.

## TORENIA

*Very graceful, free-flowering plants producing an abundance of beautifully-coloured flowers all Summer. Tender Annual. 1 foot.*

7090 Baillonii. Golden yellow deep red throat. Pkt. 25¢.

7091 Fournieri White Wings. Pkt. 25¢.

7092 Fournieri Grandiflora. Blue. Pkt. 25¢.

7093 Fournieri Mixed. Pkt. 15¢.

## TROPÆOLUM — Canary Creeper

*A quick-growing annual climber fine for trellis work or hanging-baskets.*

7098 Canariense. Pkt. 10¢; oz. 50¢.



Verbena, Breck's Mammoth Mixed

## VERBENA

*The Verbena is now one of the most popular flowers for bedding purposes, its vigorous growth, free-blooming qualities, and brilliancy of colours commending it to all growers. Ours is a fine giant-flowered strain. The following are most valuable for bedding purposes and massing. Pkt. 10¢; ¼ oz. 60¢; oz. \$2.00, except as noted.*

7100 Blue	7104 Purple	7108 Striped
7102 Pink	7106 Scarlet	7109 White
	7107 Yellow	

7110 Breck's Mammoth Mixed.

71111 Collection (6 distinct colours). For 50¢.

7112 Auricula-Flowered Mixed. Large flowers with white eye on each floret.

7114 Helen Willmott. This variety of Verbena is without doubt the very finest under cultivation and is unequalled for bedding. The flowers are very large and the colour is a beautiful bright salmon-rose with white eye. Pkt. 25¢; ¼ oz. \$1.25.

7116 Lemon Verbena (*Aloysia Citriodora*). Tender perennial with fragrant leaves. The young sprays are very useful for intermingling with flowers in bouquets. Pkt. 15¢; ¼ oz. \$1.50.

7120 Venosa. A handsome half-hardy perennial with purple flowers remaining in bloom for a long period. Blooms the first season from seed. Pkt. 15¢; ¼ oz. 50¢.

## VINCA — Madagascar Periwinkle

*Splendid tender perennials with luxuriant, dark green foliage and round, single flowers that bloom freely all Summer. Excellent for summer bedding and pot culture. Blooms first season from seed. Pkt. 10¢; ¼ oz. 60¢.*

7125 Alba

7127 Rosea Alba

7126 Rosea

7128 Mixed

## VIRGINIAN STOCK

*A pretty branching, bardy annual with an abundance of bright flowers. An excellent plant for bordering a bed, easily grown from seed.*

7130 Mixed. Pkt. 10¢; oz. 40¢.

## VISCARIA — Rock Lychnis

*A popular, slender-stemmed Annual bearing attractive flowers about 1 inch in diameter. 1 foot.*

7135 Cardinalis. Scarlet. Pkt. 15¢; ¼ oz. 50¢.

7136 Oculata Cœrulea. Blue. Pkt. 10¢; ¼ oz. 50¢.

7137 Oculata Rosea. Pkt. 10¢; ¼ oz. 35¢.

## WALLFLOWER

*Very highly prized old-fashioned plants grown largely for their fragrance. Parisian varieties flower first season from seed. Pkt. 15¢; ¼ oz. 50¢.*

7140 Annual Paris Market Brown.

7141 Annual Paris Market Blood Red.

7142 Annual Paris Market Golden-Yellow.

7143 Annual Paris Market Mixed.

For Perennial Varieties see pages 77, 83, and 84

## WHITLAVIA

*Pretty bardy Annuals producing numerous bell-shaped flowers throughout the season. 1 foot.*

7145 Gloxinoides. Blue with white throat. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

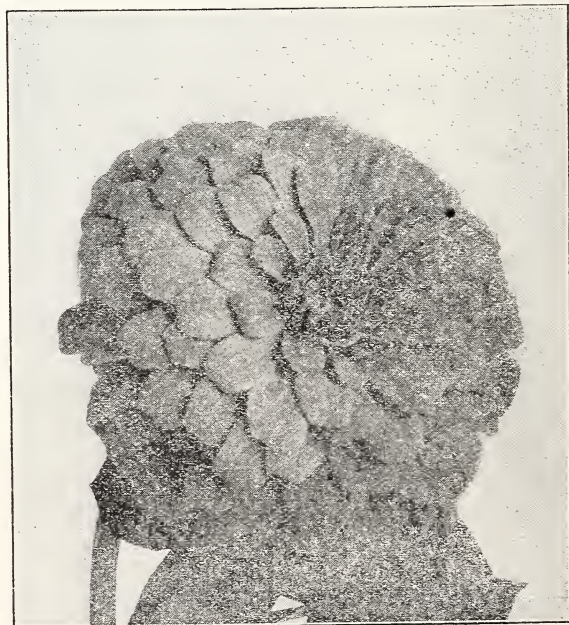
7146 Grandiflora. Blue. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.25.

7147 Grandiflora Alba. White. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.25.

## XERANTHEMUM — Immortelles

*Free-flowering and very desirable. Everlasting of compact habit.*

7150 Choice Mixed. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.



Zinnia, Breck's Glant



Left to right: Dahlia Flowered, Curled and Crested, "Achievement," Breck's Giant

## ZINNIA

One of the most popular and most extensively used of all our hardy Annuals for beds, mixed borders and for cutting purposes. They require very little attention, will grow in any good garden soil. Seed sown early in heat will begin to bloom in June and continue until frost, or seed may be sown where they are intended to bloom as soon as frost has gone.

**BRECK'S GIANT** (*Grandiflora Plenissima*). The flowers of this variety measure from 5 to 6 inches across, are mostly very double, borne on long stiff stems. It is the finest strain of Zinnia we can procure. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

7155 Cream	7163 Picotee	7171 Scarlet
7157 Crimson	7165 Purple	7173 Sulphur Yellow
7159 Flesh Colour	7167 Rose	7175 Violet
7161 Golden Yellow	7169 Salmon	7177 White
7179 Breck's Giant Mixed		

★71841 Collection (6 varieties). For 75¢.

★71842 Collection (12 varieties). For \$1.50.

★7185 **Achievement**. The raising of this beautiful new Zinnia is undoubtedly an "achievement" in the field of horticultural endeavour. It is distinct from all other Zinnias hitherto raised by the shape of its petals, which are partially tubular at the base and expand in a cactus-like form towards the tip, thereby displaying a rich variety of colour, mostly of the warmer shades. On the reverse side, the petals are of a lilac tint; they produce in the flower a rare and beautiful combination of colour never before seen in Zinnias. Pkt. 20¢; ¼ oz. 75¢; oz. \$2.50.

**BRECK'S DAHLIA FLOWERED**. New type of large-flowered broad petal Zinnia, being much larger than the Giant Type. Pkt. 25¢; ¼ oz. \$1.50.

7200 Canary Bird. Delicate Primrose.
7202 Crimson Monarch. Best Red.
7204 Dream. Deep lavender shading to purple.
7206 Exquisite. Light rose deeper to centre.
7208 Golden State. Rich orange yellow.
7210 Old Rose. Rich old rose shade.
7212 Oriole. Immense orange and gold.
7214 Polar Bear. Large pure white.
7216 Breck's Special Mixture. All colours.

★72191 Collection (6 varieties). For \$1.25.

**BRECK'S DWARF DEFIANCE**. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

7225 Carmine	7239 Lilac
7227 Crimson	7241 Purple
7231 Flesh Pink	7243 Salmon Rose
7233 Golden Yellow	7247 White
7235 Light Scarlet	7249 Choice Mixed
7237 Light Yellow	

★72491 Collection (of 6 varieties). For 50¢.

7255 Curled and Crested Mixed. 1 foot. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

7260 Tom Thumb Mixed. 6 in. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

★7265 Dwarf Red Riding Hood. A perfect compact plant, covered the entire season with small button-like double flowers of an intense scarlet. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

# BEDDING PLANTS

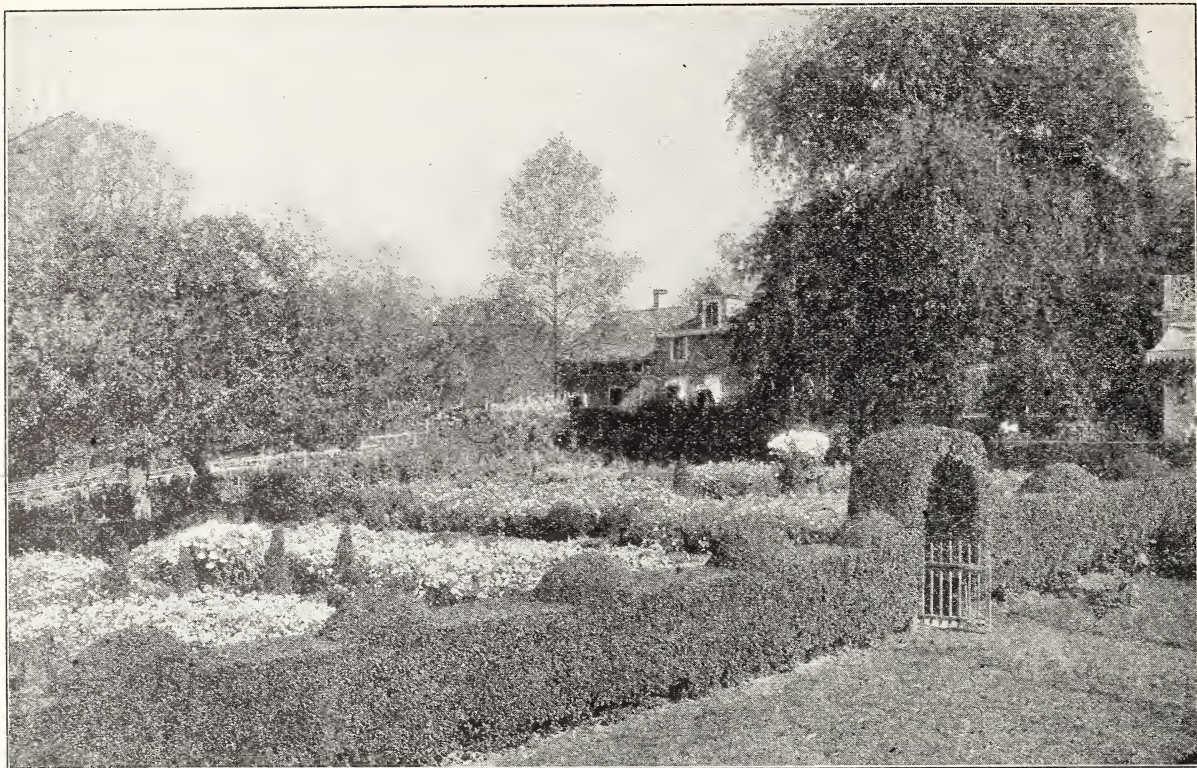
Many of the foregoing Annuals, and of the Perennials which follow are supplied by us in plants during the Spring. We grow them in our greenhouses in Lexington and if you prefer to buy the plants rather than raise them from seed we can supply your requirements.

Many people find it more convenient to get the plants in this way for their summer places. For a list of varieties which we offer see our Nursery Catalogue which contains also shrubs and trees. If you haven't received a copy we shall gladly send you one on request.

Our Nurseries are on Massachusetts Avenue in Lexington. When motoring please visit our grounds and make your own selections on the spot. Tea is served during the warm weather in our Dutch Garden. The display of spring flowering Dutch Bulbs attracts visitors from all over New England during the month of May.



Our Dutch Tea Garden in Lexington



## HARDY PERENNIAL FLOWER SEEDS

For complete list of Annuals see page 46. For Greenhouse Seeds see page 84.

THERE can be no greater joy than to create a garden plan through the agency of one's own imagination and then to work out that plan by actually growing from seed the special varieties desired. For many years we have laid great stress on the selection and quality of our Perennial Flower Seeds realizing that this particular branch of gardening was rapidly becoming one of country-wide interest.

In the following list we offer, we believe, all the varieties of Perennials that have played a part in fashioning the old and famous gardens of New England. For your guidance we briefly touch on the distinction between Biennials and Perennials and suggest methods of culture long practised by those who make the growing of Perennials their profession.

**BIENNIALS** are plants which require two seasons to come to full maturity, after which they ripen their seed and die off. Perhaps the best mode of treatment is to sow in frames in the latter part of June, during July, and up to the middle of August, and winter them in boxes; plants treated in this way will flower early in Summer.

**PERENNIALS**, or as they are often termed "Herbaceous Plants," go on living and increasing for a number of years, the stems dying down each season and coming again from the roots each Spring. Perennials are easily raised from seed which should be sown during late Spring and early Summer in the cold frame. These seedlings should be ready for planting out into beds in Autumn and then transferred to their permanent quarters in Spring.

### ABRONIA

Sweet scented, verberna-like trailers, suitable for growing in rock gardens and similar locations. Tender Perennial.

7303 Umbellata Grandiflora. Rose. Pkt. 10¢; ¼ oz. 50¢.

### ACANTHUS—Bear's Breech

Suitable for backgrounds of borders and for sub-tropical effects. Leaves large, rough, and beautifully outlined. 3 feet.

7310 Latifolius. Purple. Pkt. 10¢; ¼ oz. 35¢; oz. 75¢.

7312 Mollis. Pure white. Pkt. 10¢; ¼ oz. 20¢; oz. 60¢.

### ACHILLEA—Yarrow

A very free-flowering hardy plant producing a wealth of pure white double flowers which are borne in clusters; blooms all Summer. An excellent plant for rock work. 2 feet.

7315 Ptarmica. Double white. Pkt. 15¢; ½ oz. \$1.00.

7317 Ptarmica, The Pearl. Improved variety. Pkt. 25¢; ½ oz. \$1.50.

### ACONITUM—Monkshood

Flowers bell-shaped, produced on long spikes. Root tuberous. An old garden favourite, and an excellent plant for the hardy border. 3 ft.

7320 Lyeoetinum. Yellow. Pkt. 25¢.

7323 Napellus Blue. Pkt. 15¢; ½ oz. \$1.00.

7326 Napellus Alba. Pkt. 15¢; ½ oz. \$1.00.

7332 Wilsonii. Light blue. Pkt. 25¢.

### ADENOPHORA

Beautiful hardy Perennials with drooping bell-shaped flowers. 7336 Potanini. Light blue. 2 feet. Pkt. 25¢.

### ADONIS

One of the earliest plants to flower in Spring; good among other Perennials, or planted under shrubs. Flowers resemble buttercups. Foliage finely cut. 1 foot.

7340 Vernalis. Bright yellow. Pkt. 10¢; ¼ oz. \$1.00.

For Annual Varieties see page 46





**Achillea Ptarmica, The Pearl**

**ETHIONEMA**

A spreading, bushy Perennial with an abundance of rosy-lilac flowers.

7345 Grandiflora. Rosy Lilac. 1½ feet. Pkt. 25¢.

**AGROSTEMMA**

A free-flowering border plant with attractive flowers that are excellent for cutting.

7350 Coronaria Alba. Pure white. 1½ feet. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

7352 Coronaria Crimson. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

7354 Flos Jovis (Jove's Flower). Deep pink. 1 foot. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

7356 Hybrida Walkeri. Bright pink. 2 feet. Pkt. 15¢; ½ oz. 75¢.

7358 Mixed. 1½ feet. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.

For Annual Varieties see page 46

**ALSTROEMERIA**

Exceedingly attractive flowers resembling Lilies, borne on long slender stems, of great value as a cut flower. Half-hardy Perennial.

7368 Chilensis. Mixed. 3 feet. Pkt. 25¢; ½ oz. 75¢.

**ALYSSUM — Goldentuft**

A good edging plant of easy culture. Foliage velvety gray. Flowers fragrant, in numerous small clusters.

7370 Saxatile Compactum. A single plant in one year will produce hundreds of bright yellow flowers. 1 foot. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

7372 Silver Queen. Pale primrose — very dwarf and compact. Pkt. 25¢.

For Annual Varieties see page 46

**AMPELOPSIS**

7375 Quinquefolia (Common Woodbine, or Virginia Creeper). A vine of most vigorous growth. The foliage is glossy green in the Summer, turning to intense crimson in the Autumn. Pkt. 10¢; oz. 50¢.

7378 Veitchii (Boston, or Japanese Ivy). Used generally to cover walls, its fine shoots extending to the roof of tall buildings. The vine can be made to grow on wood. In the Autumn the leaves assume the most gorgeous and varied tints. Pkt. 10¢; oz. 50¢.

**Lilium Myriophyllum — Regal Lily**

Rare and beautiful species from Northern China, easily grown from seed. Large, trumpet-shaped, white flowers flushed with yellow, shaded deep brownish-pink.

Packet 50¢; 3 packets for \$1.25.

**ANCHUSA — Alkanet**

A useful Perennial. Blooming constantly if not allowed to go to seed. Foliage rough, flowers in numerous small panicles resembling those of the Forget-Me-Not.

7380 Barrelieri. Double blue. 1½ feet. Pkt. 15¢; ½ oz. 30¢.

7383 Italica Dropmore. One of the finest herbaceous plants grown. The flowers are of a most lovely shade of gentian blue, excellent for cutting. 3 to 4 feet. Pkt. 25¢; ¼ oz. \$1.00.

For Annual Varieties see page 47

**ANEMONE — Wind Flower**

Hardy Perennials blooming in the Spring and Autumn. The Japonica varieties produce a wealth of bloom from August until frost.

7390 Coronaria. Mixed. 1 foot. Pkt. 15¢.

7392 Japonica Queen Charlotte. Pink. 2 feet. Pkt. 50¢.

7394 Japonica Alba. Pure white. 2 feet. Pkt. 25¢.

7400 St. Brigid. Poppy-flowered, mixed. 1 foot. Pkt. 25¢.

**ANTHEMIS — Chamomile**

A profuse bloomer and very showy. A good border plant. Flowers about 1½ inches across, daisy-like. Pkt. 10¢; ½ oz. 35¢.

7405 Arabica. Yellow. 1 foot.

7408 Montana. A pretty small flower like a white chrysanthemum. 6 inches.

7412 Tinctoria. Yellow. 2 feet.

**ANTHERICUM**

Beautiful white, fragrant, lily-like flowers; excellent for cutting. Pkt. 25¢; ½ oz. \$1.00.

7416 Lillago (St. Bernard's Lily). White. 1½ feet.

7418 Lillastrum (St. Bruno's Lily). White with green-spotted petals. 2½ feet.



**Columbine, Breck's Long Spurred Hybrids**

**AQUILEGIA — Columbine**

This family is one of the most beautiful and popular among hardy Perennials. The different varieties present an unusual wealth of colour and form. For growing in borders or filling up bays in shrubbery they are unsurpassed. Any ordinary garden soil is suitable for their growth. The flowers are fragrant.

7420 Alba Fl. Pl. Double white. 2 feet. Pkt. 15¢; ½ oz. 50¢.

7422 Breck's Long Spurred Hybrids. 2 feet. Choice mixed. This strain is the finest procurable. The colours range through the most beautiful combinations of shades. Pkt. 50¢; ½ oz. \$1.50.

## AQUILEGIA—Continued

- 7424 *Californica Hybrida* (*Californian Columbine*). Very distinct. Spurs long, orange-red. Petals yellow-brown. Foliage broad. 2 feet. Pkt. 25¢; 1/8 oz. \$1.00.
- 7426 *Canadensis* (*Wild Columbine*). A good plant for the rockery or hardy border. Very free-flowering. Scarlet and yellow. 1 1/2 feet. Pkt. 15¢; 1/8 oz. 50¢.
- 7423 *Chrysantha* (*Golden-spurred Columbine*). Fragrant and showy. Spurs very long and slender. One of the best golden yellow. 2 feet. Pkt. 15¢; 1/8 oz. 75¢.
- 7430 *Chrysantha*, Fl. Pl. Double yellow. 2 feet. Pkt. 25¢; 1/8 oz. \$1.00.
- 7432 *Cœrulea* (*Rocky Mountain Columbine*). Foliage much divided. One of the best. Particularly good for rockery planting. Violet and white. 2 feet. Pkt. 25¢; 1/8 oz. \$1.00.
- 7434 *Cœrulea Hybrida* (*Long-spurred Columbine*). A free-flowering species. Flowers in shades of white, blue, and rose-purple. Excellent for the border or rock-garden. 2 feet. Pkt. 15¢; 1/8 oz. 75¢.
- 7436 *Erskine Park Hybrids*. This strain of *Aquilegia* originated at Erskine Park, Lenox, Mass., the result of hybridizing the finest European and American varieties. For best results sow during July and plant in permanent position in the Autumn. Superb mixed colours. Pkt. 25¢; 1/8 oz. \$1.00.
- 7438 *Glandulosa* (*Siberian Columbine*). One of the best and hardiest. 1 1/2 feet. Flowers very large. Blue and white. Pkt. 50¢.
- 7442 *Rose Pink Shades*. Large flowers with long spurs; colours range from pale pink to amaranth pink. Pkt. 50¢.
- 7443 *Rose Queen*. Long spurred pink with white centre. 2 feet. Pkt. 50¢.
- 7445 *Snow Queen*. Long spurred. Pure white. 2 feet. Pkt. 50¢.
- 7448 *Skinneri* (*Mexican Columbine*). Very showy and distinct. Crimson. Pkt. 25¢; 1/8 oz. \$1.00.
- 7452 *Stuarti*. Blue and white. 1 1/2 feet. Pkt. 50¢.
- 7454 *Veitch's New Single Hybrids*. Choice mixture. Pkt. 25¢; 1/4 oz. \$1.00.
- 7456 *Vulgaris* (*Double Columbine*). Double flowers in colours from light yellow to crimson. Pkt. 25¢; 1/4 oz. 75¢; oz. \$2.50.

## ARABIS—Rock-cress

Flowers fragrant; one of the showiest border or rock plants. Masses of small star-shaped flowers completely cover the plant in early Spring.

- 7460 *Alpina*. Pure white fragrant flowers. Will grow well in rather shaded positions. Height 6 to 9 inches. Pkt. 10¢; 1/4 oz. 30¢; oz. \$1.00.
- 7462 *Compacta Multiflora*. Improved habit. Pkt. 25¢; 1/4 oz. 75¢; oz. \$2.50.
- 7463 *Rosea*. Dwarf and floriferous. Pkt. 25¢; 1/4 oz. 75¢; oz. \$2.50.

## ARISTOLOCHIA—Dutchman's Pipe

One of the best climbing vines, with immense heart-shaped leaves of a deep rich green colour, valuable for covering walls and trellises.

- 7465 *Sipho*. Pkt. 50¢.

## ARMERIA—Thrift or Sea Pink

Fine for edgings or borders. The bright tufted flowers are produced all Summer.

- 7468 *Formosa*. Dark crimson. 1 1/2 feet. Pkt. 10¢; 1/4 oz. 60¢; oz. \$2.00.
- 7470 *Splendens*. Deep Pink. 1 foot. Pkt. 10¢; 1/4 oz. 60¢; oz. \$2.00.

## ASCLEPIAS—Milk Weed

An excellent border plant with flat clusters of brilliant flowers.

- 7475 *Tuberosa*. Bright orange. 2 1/2 feet. Pkt. 15¢; 1/8 oz. 75¢; oz. \$3.50.

## ASPERULA—Sweet Woodruff

A creeping plant with foliage particularly good for bouquets. Leaves fragrant and often used to scent clothes. Good for rock work.

- 7480 *Odorata*. Sweet scented. Pkt. 15¢; 1/4 oz. 50¢; oz. \$1.50.

- 7484 *Tinctoria*. Small white flowers. Can be used for the same purposes as *Gypsophila*. Pkt. 15¢; 1/8 oz. 50¢.

For Annual Varieties see page 47

## ASTER—Michaelmas Daisy

These showy Perennials may be easily raised from seed and make attractive Autumn flowering border plants.

- 7488 *Alpinus*. Purple. Pkt. 15¢; 1/4 oz. \$1.50.
- 7490 *Bessarabicus*. Blue. Pkt. 15¢; 1/4 oz. \$1.50.
- 7492 *White Queen*. Pure white, free-flowering. Pkt. 15¢; 1/4 oz. \$1.00.
- 7494 *Mixed*. Pkt. 10¢; 1/4 oz. 75¢.

For Annual Varieties see page 48

## AUBRIETIA

Dwarf Spring-flowering perennials. Valuable for planting in rock gardens and borders. Height 4 inches.

- 7500 *Bougainvillei*. Purple. Pkt. 20¢.
- 7502 *Deltoides*. Lavender. Pkt. 25¢.
- 7504 *Large Flowered Hybrids*. Many new shades—large flowers. Pkt. 25¢.
- 7506 *Leichtlinii*. Rosy Carmine. Pkt. 25¢.

## BAPTISIA

An excellent Perennial for bardy borders; pea-shaped flowers borne in spikes.

- 7510 *Australis*. Bright blue. 2 feet. Pkt. 15¢; 1/4 oz. 75¢.

## BELLIS PERENNIS—English Daisy

The English Daisies are very popular Spring flowering, perennial plants; they are very often used for bedding with Pansies, Forget-Me-Nots, *Silenes*, etc. They grow about 4 inches high and have a flowering season from May until September.

- 7515 *Breck's Double Red Quilled*. Pkt. 35¢; 1/8 oz. \$1.00.
- 7517 *Breck's Giant Double Pink*. Pkt. 35¢; 1/8 oz. \$1.00.
- 7521 *Breck's Giant Double White*. Larger than Snowball; each plant has very few flowers, but they are enormous in size. Pkt. 35¢; 1/8 oz. \$1.00.
- 7523 *Longfellow*. Pink. Pkt. 20¢; 1/4 oz. \$1.50; oz. \$5.00.
- 7525 *Snowball*. Pure white. Pkt. 20¢; 1/4 oz. \$1.50; oz. \$5.00.
- 7527 *Double Mixed*. Pkt. 20¢; 1/4 oz. \$1.50; oz. \$5.00.

## BOCCONIA—Plume Poppy

An elegant, tall-growing Perennial with broad glaucous foliage and white flowers. Good for planting among shrubs.

- 7540 *Japonica*. Pure white. 6 to 8 feet. Pkt. 10¢; 1/4 oz. 50¢; oz. \$1.50.

## BOLTONIA—False Chamomile

An excellent Autumn-flowering Perennial, with daisy-like flowers resembling Autumn Asters. Good for the flower border or for planting among shrubs.

- 7545 *Latisquama*. Lavender lilac. 5 feet. Pkt. 25¢; 1/8 oz. \$1.00.

## BUPHTHALMUM—Ox-Eye Daisy

A showy Perennial for the bardy border; large, single flowers with brown centres.

- 7548 *Salicifolium*. Yellow with dark centre. Pkt. 10¢; 1/4 oz. 60¢.

## CALLIRHOË—Mallow

Trailing plants with saucer-shaped flowers; useful for borders and rock work. 1 foot. Pkt. 15¢; 1/4 oz. 50¢; oz. \$1.50.

- 7550 *Involuerata*. Crimson.

- 7552 *Pedata*. Deep Rose.

## CAMPANULA—Canterbury Bell

All the Campanulas can be grown with the greatest ease in ordinary gardens and for conservatory and house decoration. They are among the best known of our herbaceous Perennials, and their handsome bell-like flowers always call forth admiration.

CALYCANTHEMA (*Cup and Saucer Canterbury Bell*). It is without doubt the finest type of this old-fashioned and beautiful garden plant. 2 1/2 feet. Pkt. 15¢; 1/4 oz. \$1.50; oz. \$5.00.

- 7556 *Dark Blue* 7560 *Rose* 7564 *Mixed*

- 7558 *Mauve* 7562 *White*

MEDIA, Single Canterbury Bells. This is the old-fashioned variety with large bell-shaped blossoms. 2 1/2 feet. Pkt. 10¢; 1/4 oz. 60¢; oz. \$2.00.

- 7568 *Blue* 7572 *Rose* 7576 *Mixed*

- 7570 *Mauve* 7574 *White*

- 75791 *Collection* (6 distinct varieties). For 50¢.

MEDIA, Double Canterbury Bells. 2 1/2 feet. Pkt. 15¢; 1/8 oz. 60¢; 1/4 oz. \$1.00.

- 7580 *Blue* 7582 *Rose* 7586 *White* 7588 *Mixed*

- 7584 *Violet King*. The combination of habit and variety of colour will insure this variety a cordial reception by every gardener. The colour is a lovely deep violet, habit of plant is elegant with graceful stems. Pkt. 35¢; 1/8 oz. \$1.00.

## CAMPANULA—Other Varieties

- 7590** *Carpatica Cœrulea*. (*Carpathian Hare Bell*) Free-flowering with erect, clear blue flowers. Very useful for edging; it blooms all Summer. 6 inches. Pkt. 15¢; ¼ oz. 75¢.
- 7593** *Carpatica Alba*. White form of the preceding. Pkt. 15¢; ¼ oz. 75¢.
- 7599** *Persicifolia Grandiflora Cœrulea*. One of the finest of the hardy blue bell-flowers. 2½ feet. Pkt. 25¢; ⅛ oz. \$1.00.
- 7602** *Persicifolia Grandiflora Alba*. Extra long spikes of pure white flowers. 2½ feet. Pkt. 25¢; ⅛ oz. \$1.00.
- 7605** *Persicifolia Gigantea Moerheimi*. A beautiful variety with large, double, pure white flowers. 2 feet. Pkt. 25¢.
- 7606** *Persicifolia Telham Beauty*. Bright light blue enormous flowers. 2½ feet. Pkt. \$1.00.
- 7608** *Pyramidalis Compacta Alba* (*The Chimney Bell-flower*). Very attractive as a border plant. As a decorative plant for conservatories or corridors this variety is most valuable. 3½ feet. Pkt. 15¢; ⅛ oz. 75¢.
- 7611** *Pyramidalis Compacta Cœrulea*. Blue form of the preceding. Pkt. 15¢; ⅛ oz. 75¢.
- 7614** *Rotundifolia* (*Blue Bells of Scotland*). Pale blue; of slender, graceful habit, very attractive. Good for borders and rock gardens. Trailing in growth. Flowers small, bell-shaped. Pkt. 25¢.

For Annual Varieties see page 51



Campanula Media Single

## CANDYTUFT

Excellent for edging or border planting. Fine dark, glossy foliage and flowers completely covering the plant. 1 foot.

- 7618** *Gibraltarica*. Pink. Pkt. 15¢; ¼ oz. \$1.00; oz. \$3.00.
- 7620** *Sempervirens* (*Evergreen Candytuft*). White. Pkt. 15¢; ¼ oz. \$1.50; oz. \$4.00.

For Annual Varieties see page 51

## CARNATION—Hardy Pinks

These form low, bushy, tufted plants above which are produced on long stems, the beautiful fringed and fragrant flowers so valued in "old-fashioned" gardens. For permanent beds and borders these Pinks are unrivalled.

- 7623** *Allwoodi*. A new race of Hardy Carnation Pinks with almost every shade of colour except yellow. Pkt. of 25 seeds, 50¢; 50 seeds, 75¢.
- 7625** *Chaubaud Perpetual*. Very free-flowering with a wide range of colours. 1½ feet. Pkt. 25¢; ¼ oz. \$1.50.
- 7629** *Grenadin Double Scarlet*. Very bright early scarlet, dwarf habit. Pkt. 25¢; ¼ oz. \$1.25.
- 7631** *Grenadin Double White*. Very early and free flowering. Pkt. 25¢; ¼ oz. \$1.25.
- 7633** *Grenadin Double Mixed*. Pkt. 25¢; ¼ oz. \$1.25.
- 7635** *Mrs. Sinkins*. Fine large double white, clove-scented. Pkt. 50¢.



## Carnation Plumarius Single Mixed

- 7637** *Plumarius Cyclops* (*Double Pheasant's Eye Pink*). Beautiful flowers in various shades. Pkt. 25¢; ⅛ oz. \$1.00.
- 7639** *Plumarius Single Mixed* (*Scotch or Pheasant's Eye Pink*). A beautiful single variety with fringed edges. Pkt. 15¢; ¼ oz. 60¢; oz. \$2.00.
- 7641** *Scotleus*. Fl. Pl. (*Scotch Pink*). These hardy Scotch or Paisley pinks are suitable for garden or greenhouse; spice fragrance. Pkt. 50¢.
- ⊙ **7643** *Semperforens* (*Everblooming Pink*). Sweet-scented double, semi-double and single flowers in beautiful colours. Pkt. 15¢; ¼ oz. \$1.00.

For Annual Varieties see page 52

## CENTAUREA—Mountain Bluet

- Flowers large, resembling cornflowers. Foliage hairy. 2 feet.
- 7648** *Montana Alba*. Pure White. Pkt. 25¢; ¼ oz. \$1.50.
- 7650** *Montana Cœrulea*. Large blossoms of deep blue. Pkt. 15¢; ¼ oz. 75¢.

For Annual Varieties see page 52

## CEPHALARIA

A handsome border Perennial with sulphur-yellow flowers.

- 7655** *Alpina*. 3 to 4 feet. Crop failure.
- CERASTIUM—Snow in Summer**  
Perennial with silvery foliage and small white flowers; valuable for carpet-bedding, edgings and rock work. 4 inches.
- 7658** *Biebersteini*. White foliage growing in clumps. Pkt. 15¢; ¼ oz. \$1.00.
- 7660** *Tomentosum*. Narrow white foliage, fine for ribbon border. Pkt. 15¢; ⅛ oz. \$1.00.

## CHELONE

A good border plant with brilliant Pentstemon-like flowers and grassy foliage. 2 feet.

- 7665** *Barbata Torreyi*. Scarlet. Pkt. 15¢; ¼ oz. \$1.00; oz. \$3.00.
- 7668** *Hybrida*. Mixed. Pkt. 15¢; ¼ oz. 75¢; oz. \$2.50.

## CHEIRANTHUS—Siberian Wallflower

Early-flowering Perennial good for borders or rockeries. Continues in bloom all Summer. 1 foot.

- ⊙ **7672** *Allionii*. Brilliant orange. Pkt. 25¢; ¼ oz. \$1.00.

For Greenhouse Variety see page 84

## CHRYSANTHEMUM—Giant Daisy

One of the most showy Autumn-flowering Perennials. Flowers daisy-like, single, with yellow centres; the flower clusters are about 2 inches across. A profuse bloomer, excellent for the hardy border.

- 7676** *King Edward VII*. The most beautiful of the Maximum varieties; flowers large, pure white, and very perfect. 3 feet. Pkt. 25¢; ¼ oz. 75¢.
- 7680** *Maximum Perfection*. (*Select Stock*.) Large white flowers; a handsome cut flower. 3 feet. Pkt. 15¢; ¼ oz. 60¢.
- 7682** *Shasta Daisy*. Large white flowers. Pkt. 15¢; ¼ oz. \$1.00.
- ⊙ **7684** *Tuckswold Daisy*. Large flowers with double row of petals—purest white. Pkt. 25¢; ⅛ oz. \$1.00.

For Annual Varieties see page 53; for Greenhouse Varieties see page 84.

## CLEMATIS

Beautiful climbing vines with glossy green leaves and star-shaped flowers which completely cover the vines. Good for covering walls and trellises. 15 feet.

7690 Flammula (*Virgin's Bower*). White. Pkt. 15¢; ¼ oz. 60¢.

7692 Paniculata. White. Pkt. 15¢; ¼ oz. 75¢.

7694 Large-Flowering Hybrids. Mixed. Pkt. 25¢; ½ oz. \$1.00.

## COREOPSIS — Tick-seed

One of the most constant flowering of all the Perennials. Rich green foliage. Good for grouping with shrubs or in the border.

7700 Grandiflora. This is one of the best of hardy plants; the large, bright, showy yellow flowers are produced in abundance from June till frost. 3 feet. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

7702 Lanceolata. Yellow. 2½ feet. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

For Annual Varieties see page 54



## DELPHINIUM—Larkspur

Great improvement has been made in the form and colours of these splendid border Perennials, and their vigour of growth has been increased. They are of easy culture, thriving in any good open, yet substantial soil; when well established they are of great value in mixed or scrubby borders, and for cutting purposes.

★7710 Belladonna. Beautiful turquoise-blue flowers. This variety is a very free continuous bloomer from the end of June until frost; no hardy border is complete without it. Pkt. 35¢; ¼ oz. \$2.00; oz. \$6.00.

7713 Bellamosa. A dark blue of the type of Belladonna with the colour of the old Formosum variety, but not liable to mildew like the latter, and of stronger growth. Pkt. 35¢; ¼ oz. \$2.00; oz. \$7.50.

★7716 Breck's Superb Hybrids. Saved from a magnificent strain of all the best varieties, they range in colour from delicate lavender through all shades to the most intense blue. Pkt. 50¢; ¼ oz. \$2.00; oz. \$6.00.

7719 Cardinale. Scarlet with yellow centre. 3 feet. Pkt. 25¢; ½ oz. \$1.25.

7722 Cashmerlanum. Flowers in flat clusters. Foliage deeply cut. Particularly good for the rock garden. Deep purple. Pkt. 25¢.

7725 Chinense. Blue. Foliage light green; deeply divided. Individual flowers large and in compact racemes. Good for the hardy border. Pkt. 10¢; ¼ oz. 75¢; oz. \$2.50.

7728 Chinense album. A variety of the preceding with pure white flower. Pkt. 10¢; ¼ oz. 75¢; oz. \$2.50.

7731 Elatum Hybridum (*Bee Larkspur*). Foliage finely divided. Flowers large and marked with violet. Excellent for the border. If the flowers are cut the plants will continue to bloom very late. Deep blue. Pkt. 15¢; ¼ oz. 75¢.

★7734 Erskine Park Hybrids. These beautiful hybrids originated at Erskine Park, Lenox, Mass., the result of crossing the finest varieties of *Formosum* and *Nudicaule*, saving seed only from the largest and finest flowers. In colour they are all the finest delicate shades of blue. Pkt. 25¢; ¼ oz. \$1.50; oz. \$4.00.

7737 Formosum. Rich, dark blue. Large flowers on tall spikes. Foliage divided, dark. Good among shrubs or in border. Will continue to bloom if cut freely. Pkt. 15¢; ¼ oz. \$1.25; oz. \$4.00.

7740 Formosum Cœlestinum. Beautiful large light blue flowers. Pkt. 25¢; ½ oz. \$1.00.

7745 King of Delphiniums. Deep blue with white eye, very fine. Pkt. 25¢; ½ oz. \$1.50.

7748 Large-Flowered Hybrids. From named varieties only. Pkt. 20¢; ¼ oz. 60¢; oz. \$2.00.

7751 Nudicaule. Scarlet. 2 feet. Pkt. 25¢; ½ oz. \$1.25.

7754 Zallii Sulphureum. Sulphur yellow. 2 feet. Pkt. 35¢; ½ oz. \$1.50.

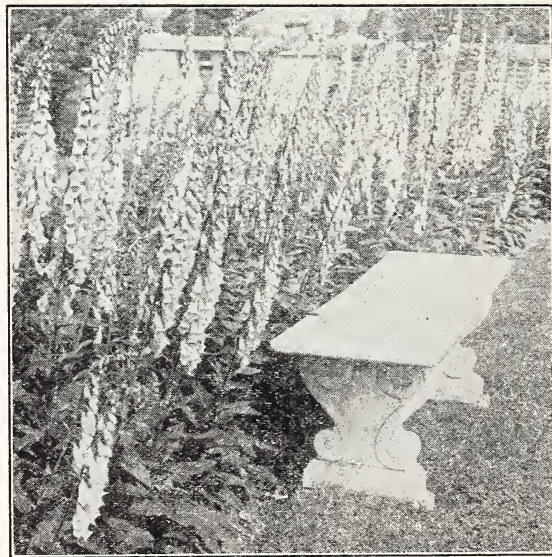
For Annual Varieties see page 59

## DICTAMNUS — Dittany or Gas Plant

An old garden favourite with fragrant, glossy foliage that gives forth an odour like lemon when rubbed in the hands; a great favourite with bees. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

7758 Fraxinella. Purple.

7760 Fraxinella alba. White.



## DIGITALIS—Foxglove

Excellent hardy Perennials, producing long clusters of tubular flowers. Splendid for scrubberies, shady places, and borders.

7765 Alba. White. 4 feet. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

★7767 Breck's Selected Mixed. Giant spikes of flowers in a splendid variety of colour. 3 to 4 feet. Pkt. 25¢; ¼ oz. 60¢; oz. \$2.00.

7769 Gloxinæflora, Mixed. 4 feet. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

7771 Grandiflora. Yellow. 4 feet. Pkt. 25¢; ¼ oz. \$1.00.

7773 Maculata Superba, Ivory Spotted. 3 feet. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

7775 Monstruosa Superba, Mixed. 3 feet. Pkt. 15¢; ¼ oz. 60¢; oz. \$2.00.

7777 Purpurea (*Common Foxglove*). Purple. 3 feet. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.

7779 Rosea. Pink. 3 feet. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

7781 Mixed. 3 to 4 feet. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.

## DODECATHEON — Shooting Star

An old-fashioned Perennial with drooping purple flowers. 7784 Meadia. 1 foot. Pkt. 50¢.

**ECHINACEA — Cone-flower**

*A bushy showy plant with flowers, sometimes 4 inches across. Centre of flowers dark, drooping petals. A very free-flowering Perennial. 3 ft.*  
 7788 *Purpurea*. Large, reddish-purple flowers. Pkt. 15¢; ¼ oz. \$1.50.

**ECHINOPS — Globe Thistle**

*Magnificent Perennial with large thistle-like beads of light blue flowers. 3 feet.*

7792 *Ritro*. Pkt. 10¢; ¼ oz. 35¢.

**EDELWEISS**

*A hardy Perennial plant from the Swiss Alps; star-shaped white flowers. 6 inches.*

7795 *Leontopodium Alpinum*. Pkt. 25¢.

**EREMURUS**

*A stately plant with long spikes of flowers. 8 feet.*

7800 *Robustus*. Flesh pink. Pkt. 25¢.

7802 *Gold Medal Hybrids*. Comprising a mixture of fine new colours. Pkt. 50¢.

**ERIGERON**

*An excellent hardy Perennial, producing flowers on stocky stems.*

7806 *Aurantiacus*. Orange. 1 foot. Pkt. 25¢.

7808 *Speciosus*. Mauve with yellow centre—fine for cutting. 1½ feet. Pkt. 10¢.

**ERYNGIUM — Sea Holly**

*Handsome ornamental hardy Perennials, with beautiful thistle-like beads of azure blue, very finely cut foliage; excellent for Winter bouquets.*

7812 *Amethystinum*. Deep blue. 3 feet. Pkt. 15¢; ⅛ oz. \$1.00.

7814 *Giganteum*. Handsome species with small round flower heads of pale blue. 2½ feet. Pkt. 10¢; ⅛ oz. 35¢.

**EUPATORIUM**

*A graceful Perennial bearing clusters of white flowers. 2 feet.*

7818 *Fraserii*. Pkt. 15¢; ⅛ oz. 50¢.

**GAILLARDIA—Blanket Flower**

*Daisy-like flowers in various shades of yellow with dark brown centres. Excellent for the border and one of the best Perennials for cutting. 3 feet.*

7830 *Breck's Exhibition Hybrids*. This is an exceedingly showy, effective strain of perennial Gaillardia, producing large, handsome flowers of various colours, including clear golden-yellow, brilliant crimson, edged gold, and others banded with gold. Pkt. 25¢; ¼ oz. 50¢; oz. \$1.50.

7832 *Grandiflora Hybrida*. Choice mixed, large flowers. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

7834 *Grandiflora Maxima*. Yellow. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

7838 *Grandiflora, Dazzler*. A seedling from Lady Rolleston. Vivid crimson centre, wide yellow margin; a splendid variety. Pkt. 35¢.

*For Annual Varieties see page 57*

**GALEGA**

*Ornamental plants with spikes of pea-shaped flowers; suitable for borders or cutting. 2½ feet.*

7842 *Officinalis*. Purple. Pkt. 10¢; ¼ oz. 20¢; oz. 75¢.

7844 *Officinalis alba*. Pure white. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

**GENTIANA**

*A dwarf-growing native Perennial with very bright blue flowers.*

7848 *Acaulis (Blue Gentian)*. ½ foot. Pkt. 15¢; ⅛ oz. \$1.00.

7850 *Cruclata*. Light blue. 1 foot. Pkt. 15¢; ⅛ oz. \$1.00.

**GEUM**

*Fine herbaceous plants, well adapted for the hardy border. They produce an abundance of flowers suitable for cutting. 1½ feet.*

7855 *Coccineum*. Improved large flowered bright scarlet. Pkt. 10¢; ¼ oz. 50¢.

7859 *Japonicum Atrorubineum*. The flowers are of deep orange-scarlet and semi-double. Pkt. 20¢; ⅛ oz. 50¢.

7860 *Lady Stratheden*. Fine double yellow; same type as Mrs. Bradshaw. Pkt. 50¢.

7861 *Mrs. Bradshaw, Fl. Pl.* Very large double flowers of the brightest scarlet colour; an excellent variety. Pkt. 25¢; ¼ oz. 75¢.

**GRASSES — Ornamental**

*Many of the ornamental grasses have a light graceful habit and are very effective in the hardy border or for groups on lawns.*

7865 *Arundo Donax (Great Reed)*. Drooping foliage; tall and stately. Pkt. 10¢.

7867 *Erianthus Ravennæ (Plume Grass)*. Very ornamental. Pkt. 10¢.

7869 *Eulalia Japonica variegata*. Handsome for table decoration; beautifully variegated. Pkt. 15¢.

7871 *Eulalia Japonica Zebrina (Zebra Grass)*. So-called from cross stripes of yellowish-white at intervals on dark green leaves. Pkt. 15¢.

7873 *Gynerium argenteum (Pampas Grass)*. Beautiful silvery plumes. Pkt. 10¢.

7875 *Panicum altissimum*. Of fine habit and striking appearance. Pkt. 10¢.

7877 *Stipa elegantissima (Feather Grass)*. Light and attractive appearance. Pkt. 10¢.

7879 *Stipa pennata*. Fine for cutting for bouquets. Pkt. 10¢.

*For Annual Varieties see page 58*

**GYPSOPHILA — Baby's Breath**

*A most graceful plant, excellent for the border. Numerous small flowers in feathery panicles. Very useful for cutting. 3 feet.*

7882 *Paniculata*. Large flowers, fine for bouquets. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.

7884 *Paniculata, Fl. Pl.* Seeds offered of this variety produce about 70% double flowering plants. This is a rare addition to the hardy Perennials and is highly recommended. Pkt. 25¢; ¼ oz. \$1.00.

*For Annual Varieties see page 58*

**HEATHER — Calluna Vulgaris**

*Heather is a very handsome small shrub, well adapted to borders, dry slopes and sandy banks. Will also grow well in damp, partly shaded situations. Cut branches keep their life-like appearance for many months.*

7890 *Scotch Heather*. Pink. Pkt. \$1.00.

**HELENIUM — Sneezewort**

*Very showy daisy-like flowers in great profusion. Good among shrubs or back of other perennials. One of the best Autumn flowering hardy plants.*

7895 *Autumnale superbum*. Yellow. 4 feet. Pkt. 25¢; ¼ oz. \$2.00.

7897 *Bigelowii*. Yellow. 4 feet. Pkt. 20¢; ¼ oz. \$1.00.

7899 *Hoopesii*. Orange yellow. 2 feet. Pkt. 20¢; ¼ oz. \$1.00.

7901 *Riverton Gem*. Large flowers of orange-yellow with dark centre. 3 feet. Pkt. 20¢; ¼ oz. \$1.00.

**HELIANTHUS — Sunflower**

The Hardy Sunflowers are one of the best perennial plants. The flowers in shades of yellow are borne freely and are useful for cutting.

- 7906 Maximilliana. A stately plant with narrow foliage and very large single flowers. Good among shrubs. Yellow. 3 feet. Pkt. 15¢; 1/8 oz. \$1.00.  
 7908 Mollis. Single, light yellow flowers and silvery white foliage. Good for cutting. 5 feet. Pkt. 15¢; 1/8 oz. \$1.00.  
 7912 Rigidus. One of the best yellow perennials for cutting. 4 feet. Pkt. 15¢; 1/4 oz. \$1.00.

For Annual Varieties see page 68

**HELIOPSIS**

Pretty branching perennial plants with numerous large yellow blossoms, resembling sunflowers. Fine for cutting; blooms all Summer. 3 to 4 feet.

- 7916 Golden Sun. Golden yellow. Pkt. 15¢; 1/4 oz. \$1.00.  
 7917 Pitcheriana. Yellow. Pkt. 10¢; 1/4 oz. 50¢.

**HESPERIS — Sweet Rocket**

Old garden favourites, having splendid clusters of fragrant purple and white flowers useful for cutting. 2 1/2 feet.

- 7925 Matronalis. Purple. Pkt. 10¢; 1/4 oz. 25¢; oz. 75¢.  
 7927 Matronalis alba. White. Pkt. 10¢; 1/4 oz. 25¢; oz. 75¢.  
 7930 Mixed. Pkt. 10¢; 1/4 oz. 25¢; oz. 75¢.

**HEUCHERA — Coral Bells**

A very desirable herbaceous Perennial, blooming from Spring until late in the Autumn. Flowers are borne in loose panicles on stout stems well above tufts of heart-shaped leaves; splendid for rock work. 2 feet.

- 7935 Sanguinea. Beautiful coral-red spikes of flowers. Pkt. 20¢; 1/8 oz. \$1.00.  
 7937 Splendens. Bright crimson scarlet. Pkt. 25¢.  
 7939 Breck's Choice Hybrids. Wonderful collection of new shades. Pkt. 35¢.

**HIBISCUS — Mallow**

Flowers sometimes 5 inches across, with purple centres. Shrubby in growth. Good among shrubs or in the flower border.

- 7944 Moscheutos roseus. 5 feet. Pkt. 10¢; 1/4 oz. 35¢; oz. \$1.00.

For Annual Varieties see page 58

**HOLLYHOCK — Althea**

Grand Summer-flowering plants bearing long spikes of flowers to a height of six feet and over. These old inhabitants of our gardens, on account of their stately growth, are unexcelled for planting along fences or buildings, or for background effect. They are perfectly hardy and when established will bloom year after year.

**CHATER'S DOUBLE-FLOWERED.** A magnificent strain remarkable for form and colouring. The flowers are very double and all the well-known colours are represented. Pkt. 20¢; 1/4 oz. \$1.00. oz. \$3.00.

- |                    |  |
|--------------------|--|
| 7950 Apple Blossom | 7962 Newport Pink. Double flowers of beautiful pure pink |
| 7952 Blush White   | 7964 Pure White  |
| 7954 Carmine       | 7966 Rose  |
| 7956 Crimson       | 7968 Salmon Pink   |
| 7958 Dark Maroon   |  |
| 7960 Lemon Yellow  |  |

7970 Breck's Silver Medal. Mixed. Very choice, contains every desirable colour.

7972 Chater's Double. Mixed.

79741 Collection, Double (6 distinct colours). For \$1.00.

**BRECK'S SINGLE-FLOWERED.** Many people prefer the single-flowered Hollyhock. When covered with their artistic blooms they are very attractive. Pkt. 15¢; 1/4 oz. 75¢; oz. \$2.50.

- |              |                                |
|--------------|--------------------------------|
| 7974 Flesh   | 7983 White                     |
| 7976 Pink    | 7985 Yellow                    |
| 7978 Purple  | 7987 Single Mixed. All colours |
| 7980 Scarlet |                                |

79891 Collection, Single (6 distinct colours). For 75¢.



Hollyhock, Breck's Silver Medal

- 7990 Alleghany Finest Mixed. A new hybrid Hollyhock which develops an abundance of flowers densely covering the elegant flower stalks. The fringed flowers setting at the lower part of the plant from the base up to the middle are nearly double, while those at the upper half are semi-double and single flowering. All colours. Pkt. 15¢; 1/4 oz. 75¢; oz. \$2.50.

For Annual Varieties see page 58

**HUMEA**

A fragrant, grass-like plant with beautiful drooping foliage.

- 7995 Elegans. Red. 4 to 6 inches. Pkt. 20¢.

**HUMULUS — Hop**

A good vine for covering arbors, walls, fences, or tree trunks. Leaves rough; young flowers and bops very fragrant. 25 feet.

- 7998 Lupulus (Common Hop). Pkt. 15¢; 1/4 oz. 60¢.

For Annual Varieties see page 59

**INCARVILLEA**

A handsome plant with long green leaves and strong stalks bearing large Gloxinia-like flowers. 2 feet.

- 8002 Delavayi. Rose. Pkt. 25¢.  
 8004 Grandiflora. Dark carmine. Pkt. 25¢.

## INULA

A common Perennial bearing many Aster-like blossoms; useful for rock work. 2 feet.

8008 Grandiflora. Yellow. Pkt. 25¢.

## IRIS

This variety is now extensively grown in the hardy garden. They bloom the second year from seed. The seeds we offer have been saved from named varieties.

8012 Kaempferi (Japanese Iris). Mixed. Pkt. 15¢; ¼ oz. 60¢; oz. \$2.00.

## KUDZU VINE

Remarkably fast-growing vine with large green leaves and clusters of pea-shaped flowers. When well established it will grow from 40 to 60 feet in a season. The plant dies back to the ground in the Winter.

8015 Pueraria Thunbergiana. Pkt. 15¢; ¼ oz. 60¢; oz. \$2.00.

## LATHYRUS LATIFOLIUS — Perennial Pea

The everlasting peas are excellent hardy perennials. Their culture is very simple and they last a long time in bloom. For covering walls, trellises, or rockeries, as well as for cut flowers, they are most valuable

8020 Albus (White Pearl). Pkt. 25¢; ¼ oz. \$1.25.

8022 Pink Beauty. Pkt. 20¢; ¼ oz. \$1.00.

8024 Splendens. Red. Pkt. 10¢; ¼ oz. 50¢.

8026 Mixed. Pkt. 10¢; ¼ oz. 50¢.

## LAVENDER — Lavendula

An old garden favourite valued for its sweet-scented leaves and flowers.

8030 Spica (Sweet Lavender). Blue. 2 feet. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.

8032 Vera. Blue. 1½ feet. Pkt. 15¢; ¼ oz. 30¢; oz. \$1.00.

## LIATRIS

Showy flowers in long spikes which are very effective among other Perennials or shrubs. Foliage grass-like. Pkt. 15¢.

8036 Pyenostachya (Kansas Gay Feather). Rose purple. 3 feet.

8038 Splcata (Blazing Star). Purple. 1½ feet.

## LINUM — Flax

Very attractive in clumps among other Perennials or in the rockery. Foliage delicate; flowers borne on slender, erect stems.

8042 Flavum (Golden Flax). Yellow. 1 foot. Pkt. 15¢; ¼ oz. 75¢.

8044 Perenne Album. White. 1½ feet. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

8046 Perenne Cœruleum. Blue. 1½ feet. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.

8048 Perennial Sorts, Mixed. Pkt. 10¢; oz. 50¢.

For Annual Varieties see page 59

## LOBELIA

A lovely hardy plant; particularly good near streams or in moist, shaded places. Flowers in large brilliant spikes.

8052 Cardinalis (Cardinal Flower). A native variety with spikes of brilliant flowers; succeeds best in rather moist situations. 2 feet. Pkt. 25¢; ¼ oz. \$1.00.

8054 Queen Victoria. Brilliant scarlet with dark foliage. Pkt. 25¢.

8056 Syphilitica. Rich blue. Pkt. 25¢; ¼ oz. \$1.00.

For Annual Varieties see page 60

## LUNARIA — Honesty

Interesting plants with showy purple flowers and transparent, silvery seed-pods, which are very ornamental, and much used for Winter bouquets. Hardy biennial. 2 feet.

8058 Biennis. Pkt. 15¢; ¼ oz. 50¢.

## LUPINUS

Leaves Palmate, flowers pea-shaped, in long spikes. An old garden favourite. 3 feet.

8060 Arboreus. Bright yellow, fragrant. Pkt. 15¢; ¼ oz. 40¢; oz. \$1.25.

8062 Arboreus Snow Queen. Large pure white flowers. 3 feet. Pkt. 25¢; ¼ oz. 75¢.

8064 Polyphyllus Blue. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.

8066 Polyphyllus Rose. Very pretty rose shade. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

8068 Polyphyllus White. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.

8070 Polyphyllus Yellow. Pkt. 25¢.

8072 Polyphyllus Mixed. Pkt. 10¢; oz. 75¢.

For Annual Varieties see page 60

## LYCHNIS

Very striking Perennials having many brilliantly by coloured flowers borne on long stems. Splendid for cutting.

8075 Arkwrightii. A cross between Lychnis Chalcedonica and Haageana, resulting in flowers different and better than either parent. Has the upright habit of the former with the flower form of the latter, but greatly improved. Covered with blooms of rich, effective colours. 2 feet. Pkt. 25¢; ¼ oz. \$2.00.



Lupinus

8077 Chalcedonica. (Jerusalem Cross). Scarlet. 2 feet. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

8079 Chalcedonica Alba. White. 2 feet. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

8081 Chalcedonica Mixed. 2 feet. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.

8083 Flos Cueullis (Ragged Robbin). Pink. 2 feet. Pkt. 15¢; ¼ oz. 50¢.

8087 Haageana Hybrida. Mixed. 1 foot. Pkt. 15¢; ¼ oz. 50¢.

## LYTHRUM — Loose Strife

Foliage willow-like; flowers in graceful spikes. Good in the bog-garden or along streams. 4 feet.

8090 Roseum Superbum. Rosy purple. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

## MALVA — Mallow

Large, showy flowers growing well in almost any good garden soil, and blooming all Summer.

8095 Alcea (Hollyhock Mallow). Rose. 3 feet. Pkt. 15¢; ¼ oz. \$1.00.

8097 Moschata (Musk Mallow). Rose-coloured. 2 feet. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

8099 Moschata Alba. White. 2 feet. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

## MIMULUS — Monkey Flower

A genus of handsome, profuse-flowering plants, with singularly shaped and brilliant-coloured flowers. 1 foot.

8102 Cardinalis. Scarlet. Pkt. 25¢.

8104 Tigrinus. Fine spotted varieties. Pkt. 25¢.

For Greenhouse Varieties see page 86

## MONARDA — Bee Balm

An aromatic herb having showy bright red flowers. Moist, shady locations are most suitable. 2 feet.

8108 Didyma. Crop Failure.

MYOSOTIS—Forget-me-not

Plants of the Forget-me-not can be flowered first season from seed if started early in the Spring. Especially suitable for border and bedding, producing little blue star-like flowers early in the Spring.

- 8112 Alpestris Alba. White. 1/2 foot. Pkt. 10¢; 1/4 oz. 60¢; oz. \$2.00.
8114 Alpestris Coerulea. Blue. 1/2 foot. Pkt. 10¢; 1/4 oz. 60¢; oz. \$2.00.
8116 Alpestris Rosea. Rose. 1/2 foot. Pkt. 10¢; 1/4 oz. \$1.00; oz. \$3.00.
8118 Alpestris Victoria. A beautiful variety of dwarf bushy habit, bearing a profusion of large flowers. 1/2 foot. Pkt. 15¢; 1/4 oz. \$1.25; oz. \$4.00.
8120 Alpestris Mixed. 1 foot. Pkt. 10¢; 1/4 oz. 50¢; oz. \$1.50.
8126 Palustris Semperflorens. True water forget-me-not. Bright blue. 1/2 foot. Pkt. 25¢; 1/8 oz. \$1.50.
8128 Royal Blue. 1/2 foot. Pkt. 15¢; 1/4 oz. \$1.25.
8137 Star of Love. Very dwarf blue, dark green foliage. Pkt. 25¢.
8139 Sylvatica. Clear blue, splendid for Spring bedding, spreading habit. Pkt. 15¢; 1/8 oz. 50¢.

GENOTHERA—Evening Primrose

Vigorous in growth, with decumbent, slender branches. These are completely covered with single flowers which are about 1 1/2 inches across. Particularly good for the rockery.

- 8140 Afterglow. Clear yellow with bright red calyx; the flowers remain expanded in brightest sunshine. 2 feet. Pkt. 15¢; 1/4 oz. \$1.00.
8142 Fraseri. Yellow. 1 1/2 foot. Pkt. 15¢; 1/8 oz. 75¢.
8144 Lamarckiana. 3 feet. Pkt. 10¢; 1/4 oz. 50¢.
For Annual Varieties see page 62

PEONY

A well-known Perennial especially suitable for massing, and for combination with shrubbery. 2 feet.

- 8152 Double Mixed. Pkt. 25¢; 1/4 oz. 60¢; oz. \$2.00.
8154 Single Mixed. Pkt. 15¢; 1/4 oz. 50¢; oz. \$1.50.

PENTSTEMON

A most useful and ornamental class of Perennials. For mixed borders or massing in beds they have few rivals. They have a wonderful range of colours with penciled throats. 2 feet.

- 8160 Digitalis. Spotted; magnificent large flowers. Pkt. 15¢; 1/8 oz. 50¢.
8163 Breck's Giant Hybrids. Seeds saved from the largest flowers. Having a wide range of bright colours including rose, pink, lavender, crimson, purple, etc., seeds sown in heat in January or February will bloom the same year. Pkt. 25¢.
For Annual Varieties see page 63

PHLOX

The perennial Phloxes are among the best known and most satisfactory garden plants.

- 8168 Decussata Mixed. Pkt. 25¢.
8170 Decussata Nana Mixed. Dwarf. Pkt. 25¢.
For Annual Varieties, see page 64

PHYSOSTEGIA—False Dragonhead

Elegant bushy plants suitable for the border, bearing spikes of pink, white, purple, and red flowers throughout the season. Excellent for cutting. 2 feet.

- 8175 Virginica Grandiflora Rosea. Rose pink. Pkt. 15¢; 1/4 oz. 75¢.
8177 Virginica Grandiflora Alba. White. Pkt. 15¢; 1/4 oz. \$1.00.

PLATYCODON—Balloon Flower

Numerous bell-shaped flowers on erect stalks. Busby in habit and very showy. Flowers somewhat resemble Canterbury Bells.

- 8190 Grandiflora Coerulea. Blue. 2 feet. Pkt. 10¢; 1/8 oz. 50¢.
8192 Grandiflora Alba. White. 2 feet. Pkt. 10¢; 1/8 oz. 50¢.
8193 Mariesi. Dwarf large-flowered blue. 1 foot. Pkt. 15¢; 1/4 oz. 75¢.

POLEMONIUM—Jacob's Ladder

A handsome border plant, with feathery fern-like foliage and clusters of bell-shaped flowers. 2 feet.

- 8197 Grandiflorum Album. White. Pkt. 15¢; 1/4 oz. 50¢; oz. \$1.50.
8199 Grandiflorum Coeruleum. Blue. Pkt. 15¢; 1/4 oz. 50¢; oz. \$1.50.
8201 Richardsonii. Double blue. Pkt. 15¢; 1/4 oz. 60¢; oz. \$2.00.

POPPY—Papaver

The large-flowering perennial Poppies are among the very handsomest plants in the garden. Large clumps of them have a magnificent effect in shrubberies, in grass, and for naturalizing.

ALPINUM. A charming little Poppy with bright flowers resembling those of Papaver Nudicaule but dwarfer. Splendid for sunny borders or rock-work. 1 foot.

- 8206 Fringed Mixed. Beautiful fringed varieties. Pkt. 25¢.
8208 Mixed. Pkt. 15¢.

NUDICAULE (Iceland Poppy). This beautiful dwarf perennial Poppy, if sown early in the season will flower the same year. The bright and showy blossoms are borne on slender stems. 1 foot.

- 8215 Album. White. Pkt. 25¢; 1/4 oz. \$1.00.
8217 Aurantiacum. Orange-scarlet. Pkt. 25¢; 1/4 oz. \$1.00.
8219 Coccineum. Double scarlet. Pkt. 25¢; 1/4 oz. \$1.00.
8221 Luteum. Double Yellow. Pkt. 25¢; 1/4 oz. \$1.00.
8225 Striped. Pkt. 25¢; 1/4 oz. \$1.00.
8227 Yellow. Pkt. 25¢; 1/4 oz. \$1.00.
8229 Single Mixed. Pkt. 25¢; 1/4 oz. \$1.00.

ORIENTALE. We are now able to offer an entirely new range of colours in the following varieties: 3 feet.

- 8235 Apricot Queen. Pkt. 25¢.
8237 Beauty of Livermere. Crimson with dark blotch. Pkt. 25¢; 1/4 oz. \$1.00.
8238 Bracteatum. Orange-scarlet. Pkt. 15¢; 1/4 oz. \$1.00.
8239 Mrs. Perry. Orange-apricot, a beautiful shade. Pkt. 25¢.
8241 Orientale. Orange-scarlet flowers, having a conspicuous black blotch on each petal. 2 feet. Pkt. 10¢; 1/4 oz. 60¢.
8243 Orientale Hybrids. Splendid mixture. Pkt. 15¢; 1/4 oz. \$1.00.
8245 Parkmanni. Deep scarlet. 2 feet. Pkt. 15¢; 1/4 oz. \$1.00.
8247 Queen Alexandra. Rosy salmon with Crimson blotch. Pkt. 25¢.
8249 Salmon Queen. Rich salmon-yellow. Pkt. 25¢; 1/8 oz. \$1.00.
For Annual Varieties see page 65

POTENTILLA

Very useful border plants with handsome foliage and showy flowers. 1 1/2 feet.

- 8255 Double Mixed. Pkt. 25¢.
8257 Single Mixed. Pkt. 10¢.

PRIMULA—Primrose

These hardy flowers require protection during the Winter. They do best in a northern exposure. All are very beautiful and useful for garden and pot culture.

- 8262 Auricula Alpina. Mixed. Flowers in clusters. Foliage coarse and dense; good for the border or rock-garden where protection can be given in Winter. 1/2 foot. Pkt. 25¢.
8263 Breck's Giant Blue. 9 inches. Pkt. 50¢.
8264 Japonica (Japanese Mixed). 2 feet. Pkt. 15¢; 1/8 oz. \$1.00.
8266 Veris Giant Fancy (Polyantbus). Mixed. The earliest of the primroses to bloom. Flowers in loose clusters, large and very fragrant. Good under trees particularly on sheltered hillsides, or in the rock-garden. 1 foot. Pkt. 25¢; 1/8 oz. \$1.50.
8268 Veris Gold Laced. Yellow. 1 foot. Pkt. 25¢.
8270 Veris Elatior (Cowslip). Mixed. 1 foot. Pkt. 15¢; 1/8 oz. \$1.00.
8272 Yellow English (Vulgaris). 1/2 foot. Pkt. 25¢; 1/8 oz. \$1.00.
8274 Mixed Hardy Sorts. Pkt. 25¢; 1/8 oz. \$1.50.
For Greenhouse Varieties see page 86



## PYRETHRUM

*Very beautiful hardy perennials with large, showy flowers and fine-cut foliage. Very desirable for beds and borders and useful as cut flowers.*

- 8280 *Atrosanguineum*. Red. 2 feet. Pkt. 15¢; ¼ oz. \$1.00.  
 \*8282 *Roseum Double Hybrids Mixed*. Saved from the finest named varieties; splendid for cut flowers. 2 feet. Pkt. 25¢; ¼ oz. \$3.00.  
 8284 *Roseum Single Hybrids Mixed*. Most effective in the border for their vivid colours and long lasting blooms. 2 feet. Pkt. 15¢; ¼ oz. \$1.25.  
*For Annual Varieties see page 65*

## ROSE

*Beautiful varieties of Roses can be raised from seed and can be flowered outside in beds or in pots.*

- 8292 *Multiflora Nana (Dwarf Polyanthus Rose)*. Flowers first season from seed. Pkt. 25¢.  
 8294 *Hybrid Perpetual Mixed*. Saved from the choicest collection, producing about 75% of really fine double flowers. Pkt. 25¢.  
 8296 *Wichurana*. Single flowers, fragrant and free blooming in clusters. Pkt. 25¢.

## RUDBECKIA — Cone Flower

*Strong, robust-growing plants, popular for borders. They are of very easy culture and flower all Summer and late Autumn.*

- 8300 *Fulgida*. Shades of yellow. 2 feet. Pkt. 15¢; ¼ oz. 75¢.  
 8302 *Newmanni*. Yellow with maroon centre. 3 feet. Pkt. 15¢; ¼ oz. 75¢.

*For Annual Varieties see page 66*

## SALVIA — Meadow Sage

*Flowers in large spikes, very showy. Foliage coarse and downy. A good border plant.*

- 8304 *Argentea*. Fine silvery foliage. 3 feet. Pkt. 10¢; ¼ oz. 25¢.  
 8306 *Pratenstis*. Large spikes of rich blue flowers. 1½ feet. Pkt. 15¢; ¼ oz. 50¢.

*For Annual Varieties see page 66*

## SCABIOSA

*A very free-flowering perennial with semi-double, daisy-like flowers about 2½ inches across. A good border plant. 2 feet.*

- 8310 *Caucasica Alba*. A beautiful variety with large, pure white flowers. Pkt. 25¢; ¼ oz. \$1.25.  
 8312 *Caucasica Cœrulea*. A splendid variety similar to the preceding, having light blue flowers. Pkt. 15¢; ¼ oz. 75¢.  
 8314 *Japonica*. Very desirable hardy sort with delicate lavender-blue flowers borne on long slender stems. Pkt. 15¢; ¼ oz. 75¢.

*For Annual Varieties see page 67*

## SENECIO

*A handsome perennial with rich orange-yellow flowers and large leaves. Well adapted to growing by the sides of lakes and streams.*

- 8320 *Clivorum*. 4 feet. Pkt. 25¢.

## SIDALCEA

*A fine hardy plant for the border bearing long spikes of flowers. Each plant develops a sheaf of spikes 5 to 6 feet high, well furnished with beautiful rose-coloured flowers during June and July.*

- 8325 *Rose Queen*. Pkt. 25¢.

## SOLIDAGO — Goldenrod

*Hardy perennial producing large heads of deep golden-yellow flowers, often more than a foot long, blooms late in Summer. 3 feet.*

- 8330 *Canadensis*. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.

## STACHYS — Lambs' Ears

*Hardy perennial with silvery-white leaves, much used in ribbon borders and edgings. 1½ feet.*

- 8335 *Lanata*. Pkt. 10¢; oz. \$1.00.

## STATICE — Sea Lavender

*Beautiful tiny flowers in large spreading sprays. Foliage dark green and leathery. One of the best perennials for cutting, also good in the border or rock-garden. 1½ feet.*

- 8340 *Gmelini*. Light Blue. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
 8342 *Latifolia*. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
 8344 *Mixed*. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.

*For Annual Varieties see page 67*

## STOKESIA — Cornflower Aster

*A most beautiful and charming hardy perennial, easily raised from seed, and flowering the first year if started early. The plant grows about 2 feet high.*

- 8350 *Cyanea Alba*. White. Crop failure.  
 8352 *Cyanea Lavender*. Pkt. 15¢; ¼ oz. 50¢.

## SWEET WILLIAM

## Dianthus Barbatus

*Popular hardy biennials of easy culture extensively used in old-fashioned gardens, flowers of brilliant colours borne in large clusters, fine for cutting. 1½ feet.*

- 8380 *Breck's Aurloua-Eyed Choice Mixed*. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
 8382 *Crimson*. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 \*8384 *Holborn Glory*. A mammoth strain of the most perfectly formed and largely developed flowers. The markings are regular with well defined centres. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.  
 8386 *Newport Pink*. Colour watermelon-pink, fragrant. Pkt. 15¢; ¼ oz. \$1.00; oz. \$3.00.  
 \*8388 *Pink Beauty*. Improved deep pink. Pkt. 15¢; ¼ oz. 75¢; oz. \$2.50.  
 8370 *Salmon Pink*. Pkt. 20¢; ¼ oz. 75¢; oz. \$2.50.  
 \*8372 *Scarlet Beauty*. A distinct shade of rich scarlet, very effective in borders. Pkt. 20¢; ¼ oz. 75¢; oz. \$2.50.  
 8374 *White*. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
 8376 *Double Mixed*. Pkt. 15¢; ¼ oz. 75¢; oz. \$2.50.  
 8378 *Single Mixed*. Pkt. 10¢; ¼ oz. 35¢; oz. \$1.00.

*For Annual Varieties see page 72*

## THALICTRUM

*A fine herbaceous plant very useful for mixing with cut flowers.*

- 8383 *Adiantifolium*. Graceful fern-like foliage. 1 ft. Pkt. 15¢.  
 8385 *Dipterocarpum*. Handsome sprays of rosy purple flowers, golden anthers. 2 feet. Pkt. 50¢.

## TRITOMA — Red-Hot-Poker Plant

*Early in Autumn these unique and striking plants produce tall, pyramidal spikes of blazing red, tubular flowers. Half-hardy perennial.*

- 8390 *Express*. Scarlet. 3 feet. Pkt. 20¢; ¼ oz. \$1.00.  
 8392 *Uvaria Grandiflora*. Scarlet. 4 feet. Pkt. 15¢; ¼ oz. 75¢.

## TROLLIUS — Globe Flower

*An excellent hardy perennial having finely divided deep green foliage, and large globular flowers borne on stout stems. A good border plant, excellent for cutting. 1½ feet.*

- 8398 *Caucasicus*. Orange. Pkt. 25¢.  
 8400 *Europæus (Double Buttercup)*. Yellow. Pkt. 15¢; ¼ oz. 50¢.

## VALERIANA

*In Spring it bears dense clusters of small bell-trope-scented flowers. 4 feet.*

- Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 8406 Red 8408 White 8410 Mixed

## VERONICA — Speedwell

*Splendid hardy plants which bear unusually long spikes of small, showy flowers during August and September. 2 feet.*

- 8415 *Longifolia*. Blue. Pkt. 10¢; ¼ oz. 40¢.  
 8417 *Spicata*. Violet Blue. Pkt. 15¢; ¼ oz. 50¢.

## VIOLET — Viola Odorata

*Pretty free-blooming, hardy violets with large fragrant flowers. Only single varieties can be raised from seed.*

- 8420 *Odorata Semperflorens*. Dark Blue. Pkt. 25¢.  
 8422 *The Czar*. Violet Blue. Pkt. 35¢.  
 8424 *White Czar*. Pure white. Pkt. 35¢.  
 8426 *Mixed*. Pkt. 25¢.

## WALLFLOWER — Cheiranthus

*An old garden favourite, blooming in the Spring; much prized for its pretty fragrant flowers, which range from brown to yellow. 1 foot.*

- 8430 *Brilliant*. The brightest of blood red. Pkt. 10¢; ¼ oz. 50¢.  
 8433 *Cloth of Gold*. Deep yellow. Pkt. 10¢; ¼ oz. 50¢.  
 \*8436 *Eastern Queen*. Bright chamois changing to red. Pkt. 10¢; ¼ oz. 50¢.  
 8439 *Ivory White*. Pkt. 10¢; ¼ oz. 50¢.  
 8441 *Primrose Dame*. Clear primrose yellow. Pkt. 10¢; ¼ oz. 50¢.  
 8444 *Vulcan*. Rich velvety crimson. Pkt. 15¢; ¼ oz. 60¢.  
 8447 *Single Mixed*. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.  
 8450 *Double Mixed*. Pkt. 25¢; ¼ oz. \$1.50.  
 \*84541 *Collection (6 varieties)*. For 50¢.

*For Annual Varieties see page 72; for Greenhouse Varieties see page 84.*

## YUCCA — Adam's Needle

*Showy plants with long, narrow sword-like leaves and tall branching stalks of bell-shaped flowers. Very effective when planted in masses and among other Perennials.*

- 8455 *Filamentosa*. Creamy white. Pkt. 25¢.

# FLOWER SEEDS *for* GREENHOUSE CULTURE

For complete list of Annuals see page 46. For Hardy Perennials see page 74

## TENDER GREENHOUSE PLANTS

The seeds of these plants are very minute in most cases, and require great care and delicate handling to prevent failure. As soon as the young plants show their two seed leaves, they should be carefully pricked out into boxes, care being taken not to damage the roots. Many minute plants from the finer seeds are destroyed by drenching them with water—a vaporizer or sprayer should be used for watering.

### ABUTILON

*Free-flowering greenhouse shrubs excellent for conservatory decoration and for bedding out of doors in the Summer. Seeds sown indoors in February or March produce flowers the same season. Tender perennial. 5 feet.*

8500 Breck's Choice Hybrids Mixed. Pkt. 25¢.

### ACACIA

*Tender perennial shrub with graceful branches and sweet-scented flowers. 8 to 10 feet. Acacia seeds should be slightly chipped, placed in tepid water and left to soak 24 hours.*

8510 *Balleyana*. Quick-growing *Acacia*, flowering the second year from seed. Fine long flower sprays, excellent for cutting. Pkt. 25¢.

8512 *Dealbata*. Golden-yellow ornamental foliage, large, silvery and fern-like. Pkt. 15¢.

### ACHIMENES

*Fine Summer-blooming tender greenhouse perennial; valuable for pots or hanging baskets. The flowers vary considerably in size and are of the richest colours.*

8520 Choice Mixed. Pkt. 50¢.

### AGATHEA — Blue Marguerite

*Tender perennial with small daisy-like flowers. Very useful for pot culture. 2 feet.*

8525 *Cælestis*. Blue with yellow centre. Pkt. 25¢.

## ANTIRRHINUM — Snapdragon

*The following good greenhouse varieties we consider the best for use under glass; treated for winter-flowering they will produce flower stems a yard long; invaluable for cutting.*

8531 Breck's Matchless Pink. Pkt. 60¢.

8533 Breck's Matchless White. Pkt. 60¢.

8535 Breck's Matchless Yellow. Pkt. 60¢.

8538 Golden Pink Queen. Golden-pink. Pkt. \$1.00.

8541 Keystone. Delicate pink. Pkt. 60¢.

8544 *Nelrose*. A beautiful shade of silvery pink. Pkt. 60¢.

8547 Phelps White. Very free-flowering, pure white. Pkt. 60¢.

8549 Philadelphia Pink. Large species of pure rich pink.

Pkt. \$1.00.

8550 Silver Pink. True silver pink. Pkt. \$1.00.

8555 Weld Pink. Strong-growing variety bearing numerous flower spikes of salmon shaded orange. Pkt. 60¢.

For other Varieties see page 47

### ASPARAGUS

*Elegant greenhouse plants for hanging baskets or for cutting for bouquets and table decorations.*

8570 *Decumbens*. Produces long tremulous sprays of delicate foliage. Splendid for hanging baskets. Pkt. 25¢.

8573 *Plumosus Nanus*. Valuable for hanging baskets and table decorations on account of its graceful finely cut foliage. Pkt. 25¢; for 100 seeds \$1.25.

8576 *Sprengerl*. For conservatory decoration. Very useful for bouquets, wreaths or sprays. Pkt. 25¢; oz. \$1.00.

## BEGONIAS

*This magnificent class of plants has been improved in late years; for greenhouse and conservatory decorations they make a splendid display as they are very light and graceful in appearance. Pkt. \$1.00.*

8580 Breck's Superb Mixture. For Hanging Baskets.

8582 Breck's Rex Hybrids. Handsome foliage plants showing great diversity in form, as well as in the colouring of the leaves. Fine specimens may be grown from seed in five months.

## BROOM

*Splendid decorative plants for greenhouse and conservatory.*

8585 *Andreana*. Scarlet and yellow. Pkt. 25¢.

8588 *White Gem*. Pure white flowers on long upright stems, excellent for Winter-flowering and decorative purposes. Pkt. 25¢.

## CALCEOLARIA

*Ornamental conservatory and house plants bearing numerous pocket-like flowers of brilliant self colours and handsomely spotted.*

8595 Breck's Scotch Prize Mixed. Grown for us by a specialist, and is a great improvement in these gorgeous plants. Flowers are beautifully blotched and striped in exceedingly rich colours of yellow, maroon, crimson, white, etc. Pkt. \$1.00.

8598 *Cilbranii*. A very beautiful form of *Calceolaria*, the flowers are of deep golden-yellow and produced in great abundance on long slender stems. Pkt. 75¢.

8607 *James's Giant Mixed*. Finest for exhibition. Pkt. 75¢.

8613 *Rugosa*. A shrubby variety; fine for bedding. Pkt. 50¢.

## CELSIA

8616 *Areturus*. Clear yellow flowers with purple anthers. Very decorative as a conservatory pot plant, flowering in about six months from date of sowing and remaining in bloom the whole season. Pkt. 50¢.

8617 *Cretica*. Hardy Perennial, producing on long stems numerous large yellow flowers which continue to open during the entire Summer. An excellent cool greenhouse plant. Pkt. 50¢.

## CHEIRANTHUS

*A valuable hybrid Wallflower for greenhouse decoration; the plants grow to a height of 2 feet, branch freely and each stem carries a long spike of flowers.*

8620 *Kewensis*. Primrose and mauve. Pkt. 25¢.

For Annual Varieties, see page 72; for Perennials see page 77

## CHRYSANTHEMUM

*For blooming either outside or in the conservatory. These can be flowered the same year from seed and are splendid for cut flowers or pot plants as they contain a great variety of colour.*

8627 *Chinese Mixed*. An extra fine variety for greenhouse or Autumn flowering. Pkt. 25¢.

8629 *Pompon Mixed*. Very free-flowering with small flowers; very desirable. 2½ feet. Pkt. 25¢.

8631 *Comtesse de Chambord (Yellow Paris Daisy)*. 1½ feet. Pkt. 25¢.

8633 *Frutescens (White Paris Daisy)*. An excellent plant for the greenhouse or Summer bedding out-doors. 1½ feet. Pkt. 15¢.

8635 *Japanese Mixed*. Extra large double flowers with long twisted petals. Pkt. 25¢.

For Annual Varieties see page 53; for Perennials see page 77

## CINERARIA

To produce good plants for decorative purposes sow in May or June. These magnificent plants are indispensable for Spring decoration in the conservatory or window garden.

- 38640 Breck's Columba Strain. Tall Mixed. This includes every conceivable shade of pink, carmine, crimson, and blue as well as pure white. The flowers are of immense size, borne on plants of robust habit. 2 feet. Pkt. \$1.00.  
 38642 Breck's Columba. Dwarf Mixed. Dwarf compact variety about 15 inches high. Pkt. \$1.00.  
 8645 James Prize. Choice varieties, mixed. Seed is saved for by one of the foremost growers in England from prize varieties and contains a magnificent range of colours. Pkt. 75¢.

CINERARIA HYBRIDA (Separate shades). Pkt. \$1.00.

- 8650 Antique Rose 8656 Crimson  
 8653 Azure Blue 8659 Pure White

CINERARIA CACTUS-FLOWERED

- 8662 Breck's Mixture of new shades. Large single flowers with narrow petals radiating from a small centre. This new strain contains the most beautiful colour tints. Pkt. 75¢.

CINERARIA STELLATA

A splendid plant for conservatory decoration during the Winter and Spring. The immense heads of flowers are borne on long stalks, the individual blooms are star-shaped. Pkt. 75¢.

- 8665 Star Mixed 8668 Rose Star  
 8666 Dark Blue Star 8669 White Star  
 8667 Light Blue Star

For Annual Varieties see page 53.

CLERODENDRON

Attractive greenhouse plant easily grown from seed. The large beads of flowers are as valuable for decoration as the popular Poinsettia.

- 8670 Fallax. Bright scarlet. Pkt. 75¢.

GLIANTHUS — Glory Pea of Australia

Valuable greenhouse Perennial which can also be flowered in the open. Scarlet and black. Pkt. 25¢.

8675 Dampieri. Scarlet and black. Pkt. 25¢.

CLITORIA — Blue Pea

A handsome greenhouse climber of easy culture.

- 8680 Cœlestis. Pkt. 25¢.

COLEUS — Flame Nettle

Bedding and greenhouse plants with beautifully coloured foliage. Easily grown from seed. The dwarf, large-leaved strain is especially desirable. The colours range from light to dark red; leaves beautifully marbled and spotted.

- 8691 Large-Leaved Dwarf. 1 foot. Pkt. 25¢.  
 8694 Cholest Mixed. Saved from a very choice collection. 2 feet. Pkt. 50¢.

## CYCLAMEN

BRECK'S GIANT STRAIN. A superior strain with flowers of largest size and perfect form displayed well above the foliage. Seed may be sown at any time during the Spring or Summer.

- 38700 Breck's Imperial Mixed. Contains all the brilliant colours. Pkt. 75¢; for 100 seeds \$2.00.  
 8703 Bush Hill Pioneer. Mauve. Pkt. \$1.00; for 100 seeds \$3.50.  
 8706 Bush Hill Pioneer. Rose. Pkt. \$1.00; for 100 seeds \$3.50.  
 8709 Bush Hill Pioneer. Salmon. Pkt. \$1.00; for 100 seeds \$3.50.  
 8712 Bush Hill Pioneer. White. Pkt. \$1.00; for 100 seeds \$3.50.  
 38715 Cherry Ripe. Brilliant red. Pkt. \$1.00; for 100 seeds \$3.50.  
 8716 Eileen Low. Deep rose with pale pencilled border and crest. Pkt. \$1.50; for 100 seeds \$5.00.  
 8717 Fragrant Gem. White with rose eye. Pkt. \$1.00; for 100 seeds \$3.50.  
 8718 Mrs. Buckston. Bright salmon. Pkt. \$1.00; for 100 seeds \$3.50.  
 8733 Princess May. Giant Rose. Pkt. 75¢; for 100 seeds \$2.50.  
 8735 Salmon King. Salmon pink. Pkt. 75¢; for 100 seeds \$2.50.  
 8737 Vulcan. Deep blood red. Pkt. 50¢; for 100 seeds \$2.00.  
 8739 White Swan. Giant white. Pkt. 50¢; for 100 seeds \$2.00.

CYPERUS — Umbrella Plant

An Aquatic Plant, the leaves of which are borne on long stems and spread in the form of an umbrella.

- 8745 Alternifolius. Pkt. 25¢.

DRACÆNA

Beautiful ornamental foliage plants, useful for greenhouse and sub-tropical decoration; their graceful habit also makes them splendid bedding plants for lawns. Indivisa has narrow, green leaves. The under side of the midrib of Veitchii is a deep red.

- 8750 Australls. Green. Pkt. 10¢; ¼ oz. 40¢; oz. \$1.50.  
 8752 Indivisa. Green. Pkt. 10¢; ¼ oz. 50¢; oz. \$1.50.  
 8754 Veitchii. Red and green. Pkt. 25¢; ¼ oz. \$1.00; oz. \$3.50.

EUCALYPTUS — Gum Tree

A graceful greenhouse plant of very rapid growth; bluish foliage.

- 8760 Globulus. Pkt. 10¢; ¼ oz. 50¢.

FERNS

Easily grown greenhouse varieties producing many new forms of various heights with ornamental foliage.

- 8765 Greenhouse Varieties Mixed. In great variety. Pkt. 25¢.

FRANCOA — Bridal Wreath

A beautiful decorative plant which is of the easiest culture, producing a large number of elegant sprays of pure white flowers.

- 8770 Ramosa. Pure white. Pkt. 25¢.

FREESIA

The coloured Freesias are one of the novelties of late years. The beautifully tinted flowers are sweet-scented, easily grown; seedlings will bloom in 6 to 7 months after sowing.

- 8775 Hybrida Ragionieri. Choice mixed. Pkt. 50¢.

FUCHSIA

A handsome bushy plant with numerous bell-shaped flowers.

- 8780 Hybrida Single Mixed. Pkt. 50¢.  
 8782 Hybrida Double Mixed. Pkt. 75¢.

GENISTA

A pretty branching plant bearing clusters of pea-shaped flowers.

- 8785 Canariensis. Bright yellow. Pkt. 15¢; ¼ oz. 50¢.

GERANIUM

Elegant greenhouse plants having an immense variety of single and double flowers. Valuable for bouquets and decorative purposes.

- 8790 Apple Scented. Pink. Pkt. 35¢.  
 8792 Show Pelargoniums. Mixed. Pkt. 50¢.  
 38794 Zonale. Single mixed. Large-flowered hybrids exceptionally good both in size and colour. Pkt. 50¢.

GERBERA — Transvaal Daisy

A handsome plant with large Daisy-like flowers, 3 to 4 inches across, on 12 to 18 inch stems. Unsurpassed as cut flowers on account of their splendid lasting qualities. They are easily grown from seed.

- 8800 Jamesoni Gigantea. Very handsome large scarlet Marguerite. Pkt. 50¢.  
 38802 Jamesoni Hybrida. Mixed colours. A much improved strain of Jamesoni. The colours are exquisitely delicate. Pkt. 50¢.

## GLOXINIA

A magnificent race of Summer-flowering plants. Their rich, velvety green leaves and graceful tubular flowers make them valuable for greenhouse and conservatory decoration. One of our friends, a gardener on a large private estate, has devoted considerable time of late years to the improvement of Gloxinia. The strain is of perfect upright habit, with very large flowers of the most glorious shades. Pkt. \$1.00.

- 38810 Breck's Giant Hybrids, Mixed. A magnificent strain of Gloxinia saved from the newest and best sorts; the flowers are immense, of perfect form and beautiful colours.

- 8814 Blue Edged White 8823 Scarlet  
 8820 Purple 8825 Scarlet Edged White  
 8821 Rose 8826 White

GREVILLEA — Silk Oak

Fern-like foliage. A fine decorative plant for house and greenhouse; it may be easily grown from seed. 4 feet.

- 8835 Robusta. Pkt. 15¢; ¼ oz. 50¢; oz. \$1.50.

HELIOTROPE

Greenhouse shrub having oval-shaped green leaves and beads of small intensely fragrant flowers that completely cover the plant. They are splendid bedding and pot plants.

- 38840 Chieftain. Deep purple. 2 feet. Pkt. 25¢; ¼ oz. \$1.50.  
 8843 Snowball. White. 2 feet. Pkt. 25¢.  
 8846 Giant Hybrids Mixed. 2 feet. Pkt. 15¢; ¼ oz. \$1.50.

**IMPATIENS — Perennial Balsam**

A fine, bushy, greenhouse plant bearing many single brilliant flowers throughout the season. Blooms almost continuously. Pkt. 25¢.

8850 Sultan. Bright rose, profuse and continuous blooming.

8851 Sultan Hybrid. A new variety in a beautiful mixture of colours.

8852 Holstii Hybrids Mixed. A splendid mixture of lovely shades.

8854 Holstii. Vermilion red.

**ISOLOMA**

Splendid pot plants for the decoration of rooms. Seeds sown from January to March are ready to bloom from July to Winter. The richness of colours is simply startling. The plants are not sensitive to change, and are well fitted for cultivation in rooms.

8860 Breck's New Hybrids. A splendid mixture. Pkt. \$1.00.

**LOTUS**

An interesting greenhouse plant having a small pea-shaped flower more nearly black than any flower known.

8865 Jacobæus. Brownish Black. Pkt. 25¢.

**MAURANDYA**

Magnificent, tender climbing perennial having many showy trumpet-shaped flowers. Flowers from seed the first season.

8870 Choice Mixed. 10 feet. Pkt. 15¢.

**MIMULUS — Monkey Flower**

A genus of handsome, profuse-flowering plants, with singularly shaped and brilliant-coloured flowers.

8880 Moschatus Compactus (Musk). The well-known scented variety of musk. Very fine in hanging baskets; tender annual. Flower yellow. ½ foot. Pkt. 25¢.

8884 Tigrinus Grandiflorus. Beautifully spotted large flowers, choicest mixed. Pkt. 25¢.

For Perennial Varieties see page 81

**MUSA ENSETE**

8890 Abyssinian Banana. Of all the plants available to us for sub-tropical effects, this is the most luxuriant. It grows here from 12 to 15 feet high with leaves 6 to 8 feet in length. Seeds sown in January or February produce good plants for Summer bedding. Pkt. 25¢; for 100 seeds \$2.50.

**PASSIFLORA — Passion Flower**

A handsome rapid-growing vine which bears interesting flowers freely throughout the Summer.

8895 Cœrulea. Blue. 30 feet. Pkt. 25¢; ¼ oz. 50¢.

**PHORMIUM — New Zealand Flax**

An exceedingly handsome and curious plant with variegated sword-shaped leaves and orange-coloured flowers produced on long spikes well above the foliage. A magnificent plant for lawn and greenhouse decoration.

8900 Tenaxfoliis variegatis. Variegated leaves. Height 8 to 10 feet. Pkt. 25¢.

**PRIMULA****BRECK'S SUPERB STRAIN**

**PRIMULA CHINENSIS** (Chinese Primrose). This class of Primula is commonly known as the Chinese Primrose. The seed we offer has been saved from only the most beautiful and perfect blooms, of large and fine substance. They are handsomely and heavily fringed while the colours are most diversified. Pkt. 75¢.

8910 Breck's Superb Giant Mixed. Including the following Giant varieties and many others not catalogued.

8913 Giant Crimson. A gorgeous shade of crimson.

8916 Giant Magnifica Blue. The finest blue Primula, very large and beautifully fringed.

8919 Giant Pink. One of the best for indoor decoration, the colour being a delicate carmine-pink.

8925 Giant Queen Alexandra. Giant white flowers, 2½ inches across. Petals are very solid and erect.

8928 Giant Queen Mary. A lovely shade of flesh-pink.

8931 Giant Rubra. Immense red flowers of great substance.

8934 Giant Salmon. An exquisite colour.

8937 Orange King. Orange-salmon, shaded terra cotta.

**PRIMULA OBCONICA GRANDIFLORA**. The superior quality of our selected strain is acknowledged. It produces exceedingly large and most beautiful flowers of brilliant colours and fine form. The plants are compact and robust in habit, and produce a display of blooms of great substance and beautiful colours. Pkt. 35¢.

8945 Blue 8947 Crimson 8949 Pink 8951 White

8953 Choice Mixed

**PRIMULA OBCONICA GIGANTEA**. A cross between Primula Obconica Grandiflora and Primula Chinensis, resulting in a Giant type with large dark foliage and sturdy flower spikes. Pkt. 50¢.

8960 Breck's Giant Hybrids. Vigorous-growing large flowers in a mixture of many new shades.

8962 Gigantea Cœrulea. Blue.

8964 Gigantea Eureka. Rosy carmine, shaded cerise, clear yellow eye.

8966 Gigantea Kermesina. Crimson.

8968 Gigantea Rosea. Fine rose.

8970 Gigantea Oculata. Auricula-eyed.

**PRIMULA MALACOIDES**. A greatly improved type. The plants branch very freely; the flowers are borne in whorls on long stems. Grown in a greenhouse it can be had in bloom in four months from sowing.

8975 Alba. White. Pkt. 50¢.

8978 King Albert. This novelty is a welcome addition to this family. The colour is quite distinct, being a soft rose. Plants quite robust and very free-flowering. Pkt. \$1.00.

8981 Lilac. Pkt. 25¢.

8984 Rosea. Pkt. 50¢.

**PRIMULA STELLATA**. Our strain of this new and free-flowering Primula is unsurpassed; for cutting and pot culture they are unequalled. Pkt. 75¢.

8985 Breck's Star Mixture

8988 Light Blue Star

8986 Coral Pink Star

8989 Salmon Pink Star

8987 Crimson Star

8990 White Star

**OTHER VARIETIES OF PRIMULA**

8991 Floribunda. Showy primrose yellow, excellent for Winter blooming in pots. Pkt. 50¢.

8994 Forbesii. A charming little Primula with rosy lilac flowers, it is very free-blooming and resembles *P. Obconica*; can be had in blooms 3 months after sowing. Pkt. 50¢.

8998 Kewensis. Bright yellow. Flowers nearly 1 inch in diameter. A splendid Winter-flowering plant. Pkt. 50¢.

For Perennial Varieties see page 82.

**SAINTPAULIA**

One of the most charming plants introduced in late years. Useful for greenhouse or table decoration; blooms all Winter.

9005 Ionantha. Dark violet blue, golden-yellow anthers. Pkt. 75¢.

**SENECIO**

Bright rosy-mauve flowers with yellow centre; very free-flowering

9008 Multibracteatus. Pkt. 75¢.

**SMILAX**

A handsome greenhouse climbing vine with delicate, dark green foliage; very useful for decorative purposes.

9010 Myrsiphyllum Asparagoides. Pkt. 10¢; ¼ oz. 30¢; oz. \$1.00.

**SOLANUM**

Extremely beautiful plants of compact, branching habit, producing numerous brilliant berries set among ornamental green leaves.

9015 Capsicastrum (Jerusalem Cherry). Orange. Pkt. 15¢.

9018 Clevelandii (Cleveland Cherry). Improved strain, this is a larger and better fruiting variety. Pkt. 25¢.

9021 Wetherell's Hybrids. Red shades. Pkt. 15¢.

**STEVIA**

Exceedingly beautiful and useful plants producing graceful sprays of tiny flowers. Largely cultivated by florists for Winter bouquets. Good for pot culture.

9032 Purpurea. Pkt. 15¢.

9033 Serrata. White. Pkt. 15¢.

**STREPTOCARPUS**

A highly decorative greenhouse plant very free-flowering. The plants grow about 9 inches high and produce a great variety of trumpet-shaped flowers.

9045 Breck's New Giant Mixed. Without doubt one of the finest strains of this beautiful plant ever sent out, including the charming varieties raised and shown by Mr. Edwin Beckett, and a fine selection of some of the best hybrids, embracing the newer and rarer shades of red and the clear-throated varieties. Pkt. 75¢.

**SWAINSONIA**

Sweet-Pea-like flowers suitable for pot culture or bedding.

9050 Grandiflora. Mixed. Pkt. 50¢.

**TRACHELIUM**

Showy blue flowers. An interesting plant for greenhouse decoration producing large feathery heads of flowers.

9055 Cœruleum. Blue. Pkt. 15¢.

# SUMMER-FLOWERING BULBS & ROOTS

## ACHIMENES

Profuse-blooming tender perennials for greenhouse or conservatory decoration during Summer. *Doz.* \$3.00; *per 100*, \$20.00.  
**Dainty Queen.** White with distinct lavender eye.  
**Galathea, Imp.** Deep blue.  
**Magnifica.** Deep blue, light centre.  
**Margherita.** Pure white.  
**Purity.** White flowers 2 inches across.  
**Supreme.** Delicate mauve.  
**Swainsonia.** Light blue, mottled dark.  
**Verschaffelti.** White, veined blue.  
 Mixed. From above named varieties.

## ACIDANTHERA BICOLOR

Valuable Cape bulbs, each stalk having from 4 to 8 beautiful creamy white, fragrant flowers, with a purple-maroon blotch at the base of the petals. *Each 25¢; doz.* \$2.50; *per 100* \$17.50.

## AGAPANTHUS

**Umbellatus (Blue Lily of the Nile).** A splendid ornamental plant, bearing clusters of bright, blue flowers. *Each, 75¢; doz.* \$7.50.

## AMARYLLIS

**Belladonna Major.** Large flowers of white flushed rose pink. *Each 50¢; doz.* \$5.00.  
**Breck's Hybrids.** Free-flowering habit and enormous size, colours varying from crimson to orange-scarlet, light rose to white, many combinations in stripes and variegations. *Each \$1.00; doz.* \$10.00.  
**Formosissima (Jacobean Lily).** Early-blooming, vivid crimson. *Each 25¢; doz.* \$2.50; *per 100* \$17.50.  
**Halli (Hardy Amaryllis).** Beautiful lily-shaped flower, of a delicate lilac-pink shaded clear blue; very useful for the border or amongst shrubbery. *Each \$1.00; doz.* \$10.00.  
**Johnsoni.** Crimson and white flowers. *Each \$1.00; doz.* \$10.00.  
**Regina.** Light scarlet; pure white centre. *Each 50¢; doz.* \$5.00.  
**Zephyranthes Candida.** Pure white, very free-flowering. *Doz.* \$1.00; *per 100* \$8.00.  
**Zephyranthes Rosea.** Beautiful clear rose, large handsome flowers. *Each 20¢; doz.* \$2.00; *per 100*, \$15.00.  
**Zephyranthes Striata.** Pink and white flowers. *Each 10¢; doz.* \$1.00; *per 100*, \$8.00.

## BEGONIAS

### TUBEROUS-ROOTED

**Single Begonias.** Vari-coloured flowers of great beauty, 4 inches or more across, borne freely during the whole Summer. *Each 30¢; doz.* \$3.00; *per 100*, \$25.00.

Bronze	Crimson	Pink	Rose	Salmon
Scarlet	White	Yellow	Mixed	

**Double Begonias.** *Each 45¢; doz.* \$4.00; *per 100*, \$32.00.

Crimson	Orange	Rose	Salmon
Scarlet	White	Yellow	Mixed

### CALADIUM—Elephant's Ear

Beautiful ornamental foliage plants. The leaves are of immense size, light green with darker veins; will grow in any good garden soil to a height of 5 feet.

**Large Bulbs.** *Each 20¢; doz.* \$2.00.  
**Extra Large Bulbs.** *Each 25¢; doz.* \$2.75.  
**Mammoth Bulbs.** *Each 40¢; doz.* \$4.00.

**Fancy-Leaved.** We have these in many varieties which we offer in dormant tubers. When ordered by the dozen we always supply a variety of colours, giving the names. Extra Choice New and Rare Varieties. *Each 50¢; set of 12 sorts,* \$5.00.

## GALLA LILIES

**Alba Maculata (Spotted Calla).** Bright green foliage, thickly spotted silver white; flowers pure white. Suitable as a pot plant or garden flower. Very effective; used as a border plant. *Each 50¢; doz.* \$5.00; *per 100*, \$40.00.  
**Elliottiana.** Pure golden yellow flower, foliage delicately spotted. If planted outside in May they will blossom well in the Autumn. *Each 50¢; doz.* \$5.00.

## CINNAMON VINE

Hardy climber, shining green foliage, fragrant white flowers. *Each 15¢; doz.* \$1.50.

## GLORIOSA—The Climbing Lily

**Rothschildiana.** A beautiful tropical climber growing 10 feet high, producing wonderful lily-like flowers of yellow and scarlet; excellent for conservatory and greenhouse.  
**Extra Large Flowering-sized Bulbs.** *Each* \$2.00.

## GLOXINIAS

Large tubular flowers of gorgeous colouring. Bulbs potted in light sandy loam in February or March bloom in June or July. Strong flowering bulbs. *Each 50¢; doz.* \$5.00; *per 100*, \$40.00.

Blue	Purple	Spotted
Blue Bordered White	Red Bordered White	White
Pink	Scarlet	Mixed

## HYACINTHUS CANDICANS

A hardy Summer-flowering Hyacinth with erect spikes of pure white flowers. Three feet high. *Doz.* \$1.50; *per 100*, \$10.00.

## ISMENE CALATHINA

The flowers are of large size the form of an Amaryllis, pure snow white, and are also exceedingly fragrant. Large strong bulbs begin to flower in a few weeks after planting. *Each 50¢; doz.* \$5.00.

## LILY OF THE VALLEY

Clumps. We offer strong, field-grown clumps for garden growing; will give immediate effect. *Each 50¢; doz.* \$5.00.  
 Pips (For forcing, from cold storage). For pot blooming the selected pips only should be grown. Plant 12 pips in a five-inch pot, keeping them well above the soil, place in dark in a temperature of 90 to 95 degrees and water frequently with tepid water. Our pips can be forced into bloom easily in 3 to 4 weeks from planting. These can be supplied the year around. *Per 100*, \$8.00; *per 1000*, \$75.00.

## MADEIRA VINE

A beautiful rapid-growing climber, bearing in profusion very fragrant white flowers. *Each 10¢; doz.* \$1.00; *per 100*, \$7.50.

## MONTBRETIAS

One of the brightest Summer-flowering bulbs. Should be set out during April or May and protected during the Winter.  
**California.** Deep golden yellow. *Doz.* \$1.00; *per 100*, \$8.00.  
**Crocsmixiflora.** Scarlet and yellow. *Doz.* 85¢; *per 100*, \$6.00.  
**Fire King.** Glowing scarlet-red. *Doz.* \$1.50; *per 100*, \$12.00.  
**George Davison.** A strong-growing variety, large orange-yellow. *Doz.* \$1.00; *per 100*, \$8.00.  
**Hereward.** Pure yellow, reverse of petals orange; large flowers. *Doz.* \$2.00; *per 100*, \$15.00.  
**King Edmund.** Rich golden yellow marked brown. *Doz.* \$2.00; *per 100*, \$15.00.  
**Star of Fire.** Vermillion, yellow centre outside blood red. *Doz.* \$2.00; *per 100*, \$15.00.  
 Mixed. Carefully blended mixture of colours. *Doz.* 85¢; *per 100*, \$6.00.

## NERINE—Guernsey Lily

**Sarniensis.** Bright red with a tinge of salmon and gold. Flower stalks 15 to 18 inches in height bearing 3 to 6 flowers at a time. *Each 50¢; doz.* \$5.00.  
**Fothergilla.** The most showy variety. Flowers of bright scarlet, the petals in the sunlight appearing as if sprinkled with gold dust. *Each \$1.00; doz.* \$10.00.

## TIGRIDIA—Tiger Flower

Richly coloured flowers nearly related to the Iris.  
**Conchiflora.** Yellow spotted scarlet. *Each 25¢; doz.,* \$2.50; *per 100*, \$17.50.

## WATSONIA

Resembling Gladioli. Flowers borne on long stems are splendid for cutting. *Each, 30¢; doz.,* \$3.00; *per 100*, \$20.00.  
**Clementina.** Rich shade of pink.  
**Lavender.** Mrs. Ella Birney. Red.  
**O'Brienii.** White. Salmon Pink.

## TUBEROSES—Polianthes Tuberosa

*Each 10¢; doz.* \$1.00; *per 100*, \$7.50.  
**Albino.** Early, free-flowering, single branching variety.  
**Double Pearl Excelsior.** Very easily grown. Before potting remove the small offsets, use rich loam and start in hot-bed or in house; do not set out until all danger from frost is past.  
**Single Mexican Everblooming.** Begins to flower in July and continues throughout the season, each bulb throwing from 2 to 5 flower spikes in succession.

# HARDY LILIES *for* GARDEN & POT CULTURE

The Lilies are among the most beautiful and ornamental of cultivated bulbous plants, their stately habit and variously-coloured flowers (which are in many cases, highly perfumed) rendering them indispensable subjects for greenhouse decoration, and for outside flower garden embellishment.

The commoner and more plentiful species may be effectively employed for grouping or naturalizing. Many of them are excellent for border plants when in flower, being extremely attractive in mixed arrangements, if properly placed in respect of height. Many of the strong-growing Lilies are well adapted to planting among shrubs, where the latter are not too thickly placed. By growing a selection of species in pots to flower at different times, a valuable addition to greenhouse decorative subjects is secured over a long period, in Summer and Autumn. Lilies should always be planted not less than three in a clump thus . .

NOTE. *We can supply the following Lilies from Cold Storage at any time during the Spring and Summer months: Album, Auratum, Giganeteum, Magnificum, Melpomene, Rubrum. Orders taken and shipped on any specified date.*

**Auratum** (*Golden Banded Lily of Japan*). Immense white flowers, each petal marked with a wide gold band.

**Extra Large.** Each 40¢; doz. \$4.00; per 100, \$35.00.

**Mammoth Bulbs.** Each 60¢; doz. \$5.00; per 100, \$45.00.

**Auratum Rubrum Vittatum.** Very large flowers, ivory white, with broad crimson stripe through centre of each petal. Each \$1.00; doz. \$10.00.

**Auratum Macranthum.** A variety of Auratum having leaves and flowers much larger forming an immense flower. Each 60¢; doz. \$5.00; per 100 \$40.00.

**Auratum Pictum.** Improved Auratum, highly fragrant. Stronger growing and brighter coloured. Each 60¢; doz. \$5.00; per 100, \$40.00.

**Batemanix.** Clear orange-apricot, without spots. Each 40¢; doz. \$4.00; per 100, \$30.00.

**Browni.** Trumpet-shaped flowers, interior pure white with chocolate-coloured anthers; exterior brownish-purple. Height 3 feet. Each \$1.00; doz. \$10.00.

**Canadense** (*Canadian Bell-Flowered Lily*). Colours vary from reddish-orange to yellow. Marked with black. Height 4 feet. Each 25¢; doz. \$2.00; per 100, \$16.00.

**Canadense Rubrum.** Crimson spotted black. Each 25¢; doz. \$2.00; per 100, \$16.00.

**Elegans.** Mixed shades of vermilion, crimson, and apricot. Each 35¢; doz. \$3.50; per 100, \$25.00.

**Hansoni.** Flowers reddish-orange, 8 to 12 in a cluster. Each 75¢; doz. \$7.50.

**Henryi** (*The Yellow Speciosum*). Each stem carries from 5 to 8 flowers of a rich apricot-yellow. Brown spots. Each 75¢; doz. \$7.50.

**Krameri.** Blush pink, fragrant and beautiful trumpet-shaped flowers. Each 50¢; doz. \$5.00.

**Myriophyllum** (*Regal Lily*). A good forcer and absolutely hardy. Flowers are white, slightly shaded with pink, with canary-yellow centre. Each \$1.00; doz. \$10.00; per 100, \$75.00.

**Philadelphicum.** Splendid variety for naturalizing, cup-shaped flowers yellow spotted maroon. Each 35¢; doz. \$3.50; per 100, \$25.00.

**Rubellum.** Dainty small funnel shaped flowers, deep rose shading lighter, very fragrant. Each 50¢; doz. \$5.00; per 100, \$40.00.

**Speciosum Album.** Large pure white flowers.

**Extra Large.** Each 50¢; doz. \$5.00; per 100, \$40.00.

**Speciosum Magnificum.** Rich crimson. The finest colour of all Speciosums.

**Extra Large.** Each 30¢; doz. \$3.00; per 100, \$25.00.

**Mammoth Bulbs.** Each 60¢; doz. \$5.00; per 100, \$45.00.

**Speciosum Melpomene.** White, suffused with darkest crimson.

**Extra Large.** Each 30¢; doz. \$3.00; per 100, \$25.00.

**Mammoth Bulbs.** Each 60¢; doz. \$5.00; per 100, \$45.00.



**Lillium Myriophyllum**

**Speciosum Rubrum or Roseum.** White with rich crimson spots.

**Extra Large.** Each 30¢; doz. \$3.00; per 100, \$25.00.

**Mammoth Bulbs.** Each 60¢; doz. \$5.00; per 100, \$45.00.

**Superbum.** Yellowish-red. Height 4 feet. Each 25¢; doz. \$2.50; per 100, \$20.00.

**Tigrinum Splendens** (*Tiger Lily*). Fiery scarlet flower, spotted black. Height 6 feet. Each 25¢; doz. \$2.50; per 100, \$20.00.

**Tigrinum Fl. Pl.** Double-flowered orange; spotted black. Height 4 feet. Each 25¢; doz \$2.50; per 100, \$20.00.

## *Breck's Celebrated Lily Collections*

6 Hardy Lilies in 6 Varieties for \$2.50. 12 Hardy Lilies 12 Varieties for \$5.00

*Our Selection. Postpaid anywhere in the United States.*

# BRECK'S DAHLIAS

*These old-fashioned flowers have always been in favour on account of their bright colours, and their freedom of bloom under unfavourable conditions. Their extreme variation in form and colour has resulted in an almost endless assortment of named Dahlias; but careful selection reduces to a comparatively small number the sorts that are of recognized value for garden cultivation, and it is of such sorts that our collection is comprised. Type of flower is indicated after name of each.*

## Dahlia Crawley Star

This wonderful single dahlia, which apparently was lost track of for many years, has now been brought to light again, and we are very much pleased to be able to offer it to our customers again this year. The colour is a beautiful deep rose pink; the flowers resemble a mammoth Cosmos. It grows about 3 feet high, and is continually covered with long stemmed flowers which last a long time when cut.

Each, \$1.00; per dozen, \$10.00.

## Breck's Dahlia Collections

Prices Postpaid

### STANDARD COLLECTION

For \$1.00

**Darlene** (*Decorative*). Early flowering, pink and white.  
**Storm King** (*Show*). Pure white.  
**Frank A. Walker** (*Decorative*). Lavender-pink.  
**Libelle** (*Caëtus*). Rose-purple.  
**A. D. Livoni** (*Show*). Clear pink.

### GARDEN COLLECTION

For \$2.00

**Elizabeth Slocombe** (*Decorative*). Purplish-garnet.  
**Bertha Story** (*Decorative*). Rose-pink.  
**Noir Alvarez** (*Decorative*). Deep maroon.  
**Golden Queen** (*Pompon*). Golden yellow.  
**Souvenir de Gustave Doazon** (*Decorative*). Orange-red.

### COLOSSAL COLLECTION

For \$3.00

**Glory of New Haven** (*Decorative*). Clear lavender.  
**George Walters** (*Hybrid Caëtus*). Salmon-pink and gold.  
**Mrs. C. D. Anderson** (*Hybrid Show*). Purple-crimson.  
**Sequoia Gigantea** (*Decorative*). Bronzy-yellow.  
**René Cayeux** (*Caëtus*). Glowing crimson.

### BLUE RIBBON COLLECTION

For \$5.00

**Judge Marean** (*Decorative*). Salmon-pink, red and gold.  
**Gladys Sherwood** (*Decorative*). Large, pure white.  
**Beatrice Slocombe** (*Decorative*). Red, petals edged yellow.  
**Mrs. Carl Salbach** (*Decorative*). Lavender-pink.  
**Kalif** (*Hybrid Caëtus*). Deep scarlet.

**THE ABOVE FOUR COLLECTIONS For \$10.00**

### BRECK'S "ALL STAR COLLECTION"

Containing 15 unnamed varieties, no two alike embracing the various types. A wonderful Collection for garden effect and cutting.

Price \$3.50 Postpaid.

## Breck's Dahlia Mixtures

Each Doz.

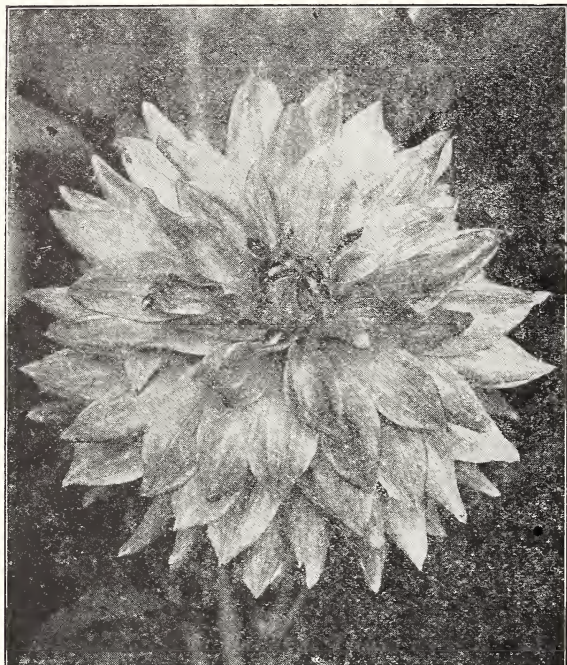
Red Shades . . . . .	\$0.15	\$1.50
Orange Shades . . . . .	.20	2.00
Yellow Shades . . . . .	.25	2.50
Whites . . . . .	.15	1.50
Maroon and dark shades . . . . .	.20	2.00
Pink Shades . . . . .	.15	1.50

## Breck's Popular Dahlia Mixture

We make this Mixture from various types, covering a full range of colours which make a gorgeous display of wonderful blooms in the early Autumn. This Mixture we offer packed one dozen in a box, at the low price of \$1.50 per box, postpaid.

# GENERAL DESCRIPTIVE LIST of DAHLIAS

Not less than six of one variety at the dozen rate



Mrs. Charles H. Breck—Decorative

<b>Achievement</b> ( <i>Collarette</i> ) Clear, rich, velvety maroon; collar waxy snow white overlaid with pinkish crimson. . . . .	Each	Doz.
	\$0.35	\$3.50
<b>A. D. Livoni</b> ( <i>Show</i> ). The flowers are a very beautiful shade of pink and are produced continuously on long, stiff stems, making it still one of the most desirable. A perfect ball. . . . .	.25	2.50
<b>Advance</b> ( <i>Caëtus</i> ). A very large, bright fiery-scarlet, with a slight blending of yellow at the centre, or at the base of each petal. . . . .	.50	5.00
<b>Ambassador</b> ( <i>Caëtus</i> ). The sensation of the Los Angeles show. Colour soft yellow shading to buff and salmon. Pleasing form and large size of the American Caëtus. . . . .	5.00	
<b>Amun Ra</b> ( <i>Decorative</i> ). A Decorative of great size in richest shades of coppery bronze; stems are long and stiff and the flowers keep splendidly. Carries a mass of blooms late in the season when we most want the rich autumn colours. . . . .	2.00	
<b>Arabella</b> ( <i>Show</i> ). Light sulphur-yellow, shaded peach-blossom on edges. . . . .	.20	2.00
<b>Bashful Giant</b> ( <i>Decorative</i> ). A remarkable flower of gigantic size and unusual formation. These flowers are produced very abundantly, and are of a most beautiful autumn shade; an exquisite apricot with buff and golden tints. . . . .	2.50	
<b>Beatrice Slocombe</b> ( <i>Decorative</i> ). A flower of large size. It is an early, continuous and abundant bloomer, which makes it an ideal garden variety. The combination of colours is very attractive, being a very rich carmine-red, blending to old gold and yellow, each petal tipped gold. . . . .	2.00	
<b>Belle of Springfield</b> ( <i>Pompon</i> ). The smallest Dahlia grown, and one of the most desired. Very fine for cutting and will keep exceptionally long after cutting. In colour a very beautiful deep crimson-red. A little gem. . . . .	.50	5.00
<b>Ben Wilson</b> ( <i>Decorative</i> ). One of the largest grown. Colour brilliant red to yellow at tips. Flower of great substance. . . . .	1.00	10.00

<b>Bertha Story</b> ( <i>Decorative</i> ). The flower is very large, of a beautiful rose-pink. Occasionally white petals appear, adding to its attractiveness. A very desirable cut-flower and garden variety, and equally good for exhibition purposes. . . . .	Each	Doz.
	\$1.00	\$10.00
<b>Bonnie Brae</b> ( <i>Decorative</i> ). Cream, shaded blush pink. Flowers are of true decorative form. Immense in size. . . . .	2.00	
<b>California Enchantress</b> ( <i>Hybrid Caëtus</i> ). Its flowers are of large size, and produced on very strong stems of wiry stiffness. In colour it is a delicate shade of rose-pink, with slight blending of white. A splendid Dahlia. . . . .	1.00	\$10.00
<b>Carmencita</b> ( <i>Decorative</i> ). One of the most graceful and beautiful of the decorative type. The yellow blossoms are regularly striped red. Carries a mass of flowers all season. . . . .	1.00	10.00
<b>Champagne</b> ( <i>Decorative</i> ). A rich cream suffused with light jasper red giving the flower a tone of glowing pinkish orange buff. The bushes are covered with massive blooms which are held high on long rigid stems. . . . .	2.00	
<b>Countess of Lonsdale</b> ( <i>Caëtus</i> ). Deep salmon-red. One of the best. Very free. . . . .	.50	5.00
<b>Delice</b> ( <i>Decorative</i> ). Its flowers are of good size and produced on very long stems well above the foliage. In colour, a charming, bright, rose-pink, suffused with lavender-pink. . . . .	.35	3.50
<b>D. M. Moore</b> ( <i>Hybrid Show</i> ). The finest, almost-black dahlia. Very large, rich, velvety, deep maroon. One of the most desirable. . . . .	.50	5.00
<b>Dr. H. L. Tevis</b> ( <i>Decorative</i> ). A magnificent flower, nine to eleven inches in diameter, erect on long, vigorous stems. Colour a rich combination of salmon-rose suffused with old gold shading to apricot. . . . .	.75	7.50
<b>Dr. Peary</b> ( <i>Pæony</i> ). A very large, rich, velvety maroon. . . . .	.50	5.00
<b>Edwin Barron</b> ( <i>Decorative</i> ). Purple tipped white; one of the largest. . . . .	2.00	
<b>Effective</b> ( <i>Caëtus</i> ). An old favourite. Bright primrose shaded amber; continuous and very abundant bloomer. Recommended for cut-flower purposes, and is equally desirable for the garden. . . . .	.50	5.00



The Millionaire—Decorative



Each Doz.

<b>Elizabeth Slocombe</b> ( <i>Decorative</i> ). A very strong vigorous grower, making a splendid effect in the garden. When first open, it is a rich, brilliant, purplish-garnet colour, which fades, as the flower matures, to an exquisite shade of garnet. . . . .	\$0.50	\$5.00
<b>Ellen E. Kelley</b> ( <i>Paeony</i> ). Bright lemon yellow, very abundant bloomer. . . . .	.25	2.50
<b>Elsie Oliver</b> ( <i>Hybrid Cañtus</i> ). An enormous flower, creamy pink. This is a delicate new pastel blend of pink and cream. Free-flowering; fine stem. . . . .	3.50	
<b>Emperor</b> ( <i>Decorative</i> ). An exceptional variety. Its enormous size, its beautiful deep colour, the perfect form of the flower, and the extra long stems make this a magnificent prize winner of highest quality. The flower is made up of long, flat petals, and in colour is a rich, deep, purplish-maroon which is so intense that it does not spot under any weather conditions. . . . .	2.00	
<b>Frank A. Walker</b> ( <i>Decorative</i> ). One of the earliest in bloom. An extra fine cut-flower variety and equally good as a garden Dahlia. Flowers about the same size as "Delice." Produces its flowers continuously and abundantly. In colour, a very beautiful shade of lavender-pink. . . . .	.25	2.50
<b>F. W. Fellows</b> ( <i>Cañtus</i> ). Flowers of unusual size for the long narrow petaled type of which this is one of the finest representatives. In colour it is an intense coral-red with deeper suffusion at the centre; no collection of Dahlias is complete without it. . . . .	1.00	10.00
<b>George Walters</b> ( <i>Cañtus</i> ). Coppery old gold, shading to buff. One of the largest and best. . . . .	1.00	10.00
<b>Gladys Sherwood</b> ( <i>Cañtus</i> ). A truly wonderful Dahlia, flowers over ten inches in diameter composed of long curling petals of glistening white forming a flower of unusual depth; these giant flowers are held erect on strong stems. . . . .	2.00	
<b>Glory of New Haven</b> ( <i>Decorative</i> ). Clear lavender pink. One of the best of the new varieties. . . . .	1.50	15.00
<b>Golden Queen</b> ( <i>Pompon</i> ). In colour a clear, rich golden-yellow, shading to lemon-yellow. An exceptional Dahlia, with very long stiff stems, and perfect formation. . . . .	.50	5.00
<b>Grizzley</b> ( <i>Decorative</i> ). The largest deep bright red grown; ten inches is very easy to attain with this monster. For a large Dahlia it is very free flowering. . . . .	1.50	15.00
<b>Jean Chazot</b> ( <i>Hybrid Cañtus</i> ). Colour golden bronze, with a faint suffusion of nasturtium red. Flowers borne on strong wiry stems above the foliage. A prolific bloomer, continuing throughout the season. . . . .	1.50	15.00
<b>J. H. Jackson</b> ( <i>Cañtus</i> ). Finest dark crimson maroon. . . . .	.25	2.50
<b>John Green</b> ( <i>Paeony</i> ). A very attractive Dahlia with long, pointed petals. Scarlet and gold, best describes its colours. Very abundant bloomer. . . . .	.50	5.00
<b>Judge Marean</b> ( <i>Decorative</i> ). Large flowers of perfect type, and of a colour most difficult to describe; a glowing salmon-pink red, iridescent, changing to yellow and pure gold. Perfect bloomer, flowers continuously. Long, straight stems. . . . .	2.00	
<b>Kalif</b> ( <i>Cañtus</i> ). Huge flowers, sometimes measuring nine inches across, of perfect form. Colour a pure scarlet. . . . .	1.00	10.00
<b>King of the Autumn</b> ( <i>Decorative</i> ). Beautiful shade of burnt amber, tinged and shaded with old rose. . . . .	1.50	15.00
<b>La Favorita</b> ( <i>Decorative</i> ). A pleasing shade of orange-salmon. A flower which is much in demand for decorative purposes. . . . .	1.00	10.00
<b>Latona</b> ( <i>Decorative</i> ). One of the favourite autumn shades that is extra fine for cut-flower purposes. In colour, an unusual blending of orange, buff, and yellow. It produces its flowers very abundantly and very erect on stems as stiff as cane. . . . .	.50	5.00
<b>Lavender Gem</b> ( <i>Decorative</i> ). Pure lavender. . . . .	1.00	10.00
<b>Libelle</b> ( <i>Cañtus</i> ). Not large but perfect in form and habit. A clear, deep, rose-purple. Fine stems and a prolific bloomer. . . . .	.25	2.50



Crawley Star

	Each	Doz.
<b>Madonna</b> ( <i>Decorative</i> ). Large white, with delicate blending of lavender pink. . . . .	\$0.75	\$7.50
<b>Marjorie Castleton</b> ( <i>Cañtus</i> ). Soft rosy pink. . . . .	.25	2.50
<b>Maude Adams</b> ( <i>Show</i> ). Long, stiff stems, free bloomer, and a perfect ball in shape. The colour is pure white, very effectively tipped a delicate, clear pink. . . . .	.50	5.00
<b>Mina Burtle</b> ( <i>Decorative</i> ). A glowing, brilliant scarlet, with large flowers of perfect formation on long, wiry stems. Highly recommended. . . . .	.50	5.00
<b>Montague Wootan</b> ( <i>Pompon</i> ). A very beautiful little Pompon Dahlia of rich crimson-lake. Early. . . . .	.35	3.50
<b>Mrs. Bowen Tufts</b> ( <i>Paeony</i> ). Large rosy-purple, free-flowering. . . . .	.25	2.50
<b>Mrs. Calvin Coolidge</b> ( <i>Paeony</i> ). Delicate orchid colour, outer petals beautifully curled and ruffled. . . . .	5.00	
<b>Mrs. Carl Saibach</b> ( <i>Decorative</i> ). A beautiful shade of lavender-pink. The large full blooms which are produced in profusion stand well above the foliage on long stiff stems. . . . .	2.00	
<b>Mrs. C. D. Anderson</b> ( <i>Hybrid Show</i> ). It is very large, of rich, deep purplish-crimson, and its stems hold it up in such a way that it is easily the most conspicuous variety in sight. An abundant bloomer. . . . .	.50	5.00
<b>Mrs. Charles H. Breck</b> ( <i>Decorative</i> ). A rich, creamy yellow passing to rose pink, streaked and veined with all the intermediate shades. . . . .	.75	7.50
<b>Mrs. Estelle Lawton Lindsey</b> ( <i>Hybrid Cañtus</i> ). One of the largest and finest of the new creations from California. A brilliant scarlet with blends of yellow, which add to its attractiveness. Its gigantic flowers are produced on stems as stiff as cane, making it very good for cutting. . . . .	2.00	



Sequoia Gigantea—Decorative

Each Doz.

- Mrs. Harry T. Wright** (*Decorative*). Named especially for, and with the permission of Mrs. Harry Temple Wright of Rockland, Mass., an enthusiastic lover of beautiful flowers. With blossoms of gigantic size, produced on exceptionally long, stiff stems, it holds a supreme place in the Dahlia world. Its colour is on the favourite autumn shades, a golden apricot-buff. . . . \$3.00
- Mrs. I. de Ver Warner** (*Decorative*). The best known and one of Judge Marean's finest productions. Colour deep mauve-pink, usually referred to as "orchid." Flowers early, and continues to the end of the season. . . . 3.00
- Mrs. John Bray** (*Pæony*). Ground colour white, speckled, striped and splashed maroon, forming a good contrast to the yellow disc. . . . 1.00 \$10.00
- Mrs. John L. Emerson** (*Hybrid Cactus*). In colour, a beautiful, light, golden yellow, overlaid carmine-red, and somewhat irregular in form. The flowers are giants and are produced on exceptionally good stems. A strong, vigorous grower and a charming variety. . . . 2.00
- Mrs. M. W. Crowell** (*Pæony*). A very free-flowering orange-yellow. Flowers almost single. . . . .25 2.50
- Myra Valentine** (*Decorative*). Large golden bronze flowers held erect on fine long stems. . . . 3.50
- Noir Alvarez** (*Decorative*). An exceptionally fine variety of large size, which is always a continuous and abundant bloomer. In colour, it is a very rich, deep, velvety oxblood-red, the best of its colour to date. The plants grow tall making a vigorous growth and producing their flowers well above the foliage. . . . .50 5.00
- Patrick O'Mara** (*Decorative*). Pure gold or orange buff with suggestion of pink at the outer edge of the petals. Robust grower with fine stems. . . . 1.50 15.00
- Paul Michael** (*Decorative*). Deep orange buff shaded to old rose on reverse of petals. One of the best yet introduced. . . . .2.50
- Peerless** (*Decorative*). A very beautiful canary yellow, flowers of perfect formation, good size, and produced on remarkably good stems. One of the best California productions. . . . 1.00 10.00
- Perle de Lyon** (*Hybrid Cactus*). An exquisite French creation. Pure white, with occasional tints of lilac. . . . .50 5.00
- Pierrot** (*Cactus*). Very large, narrow incurving petals of a deep amber colour, usually showing white tips on long stems. . . . 1.00 10.00
- Pride of California** (*Decorative*). Rich crimson. . . . .50 5.00
- Purity** (*Decorative*). Pure white, very good bloomer. . . . .50 5.00

- René Cayeux** (*Cactus*). A very choice variety imported from France and one that has become a great favourite. In colour it is a clear, rich, glowing crimson and is literally covered with flowers the entire season, making one of the best cut-flower and garden Dahlias. . . . \$0.50 \$5.00
- Scarlet Century** (*Century Single*). Brilliant scarlet, golden disc. . . . .25 2.50
- Sequoia Gigantea** (*Decorative*). A gigantic California production of excellent habit. An immense buttercup-yellow with a suggestion of red. A very broad, well-formed flower produced on long stems that are stiff as cane. . . . 1.00 10.00
- Snowdrift** (*Decorative*). This giant white deserves its name. A full, deep built flower with broad waxy petals. . . . 1.00 10.00
- Snowflake** (*Century Single*). Pure white. . . . .25 2.50
- South Pole** (*Pæony*). Abundant flowering pure white. One of the very best. . . . .50 5.00
- Souvenir de Chabanne** (*Collarette*). Lemon-yellow, with coral-red markings. . . . .25 2.50
- Souvenir de Gustave Doazon** (*Decorative*). Huge blooms, remarkably free-flowering, colour pure red. . . . .35 3.50
- Storm King** (*Show*). A most reliable white Dahlia. . . . .25 2.50
- Sulphurea** (*Hybrid Cactus*). Always attracts attention on account of its resemblance to a Chrysanthemum. Soft yellow in colour. . . . 1.00 10.00
- Susan Coe** (*Pæony*). Early free flowering variety of immense size, borne on stiff wiry stems. A pleasing shade of rose-pink, changing to yellow in the centre, sometimes suffused with lilac. . . . 3.50
- The Millionaire** (*Decorative*). Remarkably large. The shade cannot be surpassed in daintiness of colourings in the most delicate of lavender with a faint pink cast over-shading it. The depth of this flower and the number of large, finely shaped petals have never been equalled in any Dahlia. . . 1.00 10.00
- Tom Lundy** (*Cactus*). An introduction from California and one of the largest Hybrid Cactus Dahlias grown. Of a dark velvety red, the blooms are held on long, stiff stems. . . . 1.00 10.00
- W. B. Childs** (*Cactus*). Dark purplish maroon. . . . .25 2.50
- Wizard of Oz** (*Decorative*). One of the largest in size, elegant formation, begins to flower early and holds its forms perfect to the end of the season. In colour it is a rare shade of amber-pink with soft salmon shading. . . . .5.00
- World's Best White** (*Decorative*). One of the best white Dahlias introduced. Large size; strong stem. . . . .2.50
- Yellow Duke** (*Show*). Primrose-yellow. . . . .25 2.50



Sulphurea—Hybrid Cactus

# GLADIOLI

## Breck's Mixtures

	Doz.	Per 100
Blue and Lavender shades.....	\$1.00	\$7.00
Pink and Rose shades.....	.75	5.00
Scarlet and Red shades.....	.75	5.00
Striped and Variegated shades.....	.75	5.00
White and Light shades.....	.75	5.00
Yellow and Orange shades.....	1.00	7.00

### BRECK'S TOP-NOTCH MIXTURE

A very choice mixture selected from the best of the newer large-flowered varieties, particular care being taken to include only colours which harmonize well together.

Per dozen, \$1.00; per 100, \$7.50.

**Exhibition Mixture.** Made up by us from popular varieties.

Per dozen, 75¢; per 100, \$5.00.

**Garden Mixture.** A well-balanced mixture. For brilliant garden display or cutting.

Per dozen, 50¢; per 100, \$3.50.

**Primulinus Hybrids Mixture.** Unnamed hybrid seedlings in a beautiful combination of colours.

Per dozen, 60¢; per 100, \$4.50.

### BRECK'S POPULAR COLLECTION

This Collection, which has met with great favour in past seasons is not a mixture, but comprises two dozen blooming-size bulbs from four named varieties, our selection.

Sent postpaid to any address for \$2.00.

## Gladioli Primulinus

The following list of Gladioli Primulinus is strongly recommended by us as being of superior merit. The colours are clear and pure. The plants are erect in habit and have many large flowers open at one time. They also have the exceptional value of being good keepers after being cut. The colours of Gladioli Primulinus tend to yellows, oranges, and tints of pink, rose, etc. They are without a doubt the finest vase flowers.

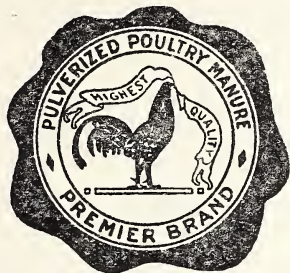
	Each	Doz.	Per 100
<b>Alice Tiplady.</b> Beautiful orange saffron.	\$0.15	\$1.50	\$10.00
<b>Alma Gluck.</b> Brilliant peach red primulinus with rich, yellow throat.....	.25	2.50	18.00
<b>Dorothy Wheeler.</b> It is a most beautiful rose-pink with a lighter throat, slightly ruffled. Plant tall and many flowers open at once.....	.25	2.50	18.00
<b>Ethelyn.</b> Beautiful shade of orange-yellow, petals tipped with bronze.....	.35	3.50	25.00
<b>Jewel.</b> Considered the most beautiful variety grown. Clear salmon-pink melting to a very beautiful yellow throat.....	.15	1.50	10.00
<b>Maiden's Blush.</b> Exquisite blush pink. Free and early flowering.....	.25	2.50	18.00
<b>Ming Toy.</b> Tall, large, beautiful buff, yellow centre.....	.25	2.50	18.00
<b>Myra.</b> Very early giant primulinus with flowers deep salmon over yellow.....	.15	1.50	10.00
<b>Nightingale.</b> Very tall delicate rose pink shading to soft cream throat.....	.25	2.50	18.00
<b>Primadonna.</b> Rich yellow with very deep yellow lip. Graceful and airy, side segments very broad giving the blooms the appearance of a butterfly.....	.15	1.50	10.00
<b>Rose Mist.</b> Old rose edged with pallid neutral gray. Large flowers.....	1.00	10.00	
<b>Shell Pink.</b> Very large flowers of beautiful shell-pink, almost self-colour.....	.25	2.50	18.00
<b>Salmon Beauty.</b> A very large and showy flower. The colour is deep orange-salmon, with a rich salmon-yellow throat.....	.15	1.50	10.00
<b>Souvenir.</b> Deep clear yellow, finest of its shade in this type.....	.25	2.50	18.00
<b>White Butterfly.</b> A fine pure white variety of decided butterfly form.....	.25	2.50	18.00
<b>MIXED PRIMULINUS HYBRIDS.....</b>	.60	4.50	

## General Descriptive List of Large Flowered Gladioli

	Each	Doz.	Per 100
<b>Acme.</b> Pastel rose, lower petals are sprinkled dark rose over cream. Very large.....	\$0.25	\$2.50	\$18.00
<b>America.</b> Delicate lavender pink.....	.05	.50	3.50
<b>American Beauty.</b> American Beauty Rose colour, yellow throat. One of the garden aristocrats.....	.35	3.50	25.00
<b>Anna Eberius.</b> Dark velvety purple, throat deeper shade, flowers large.....	.25	2.50	18.00
<b>Anthony B. Kunderd.</b> A beautiful, intensely ruffled variety; deep cream with overspread of blush pink.....	.35	3.50	25.00
<b>Baron Joseph Hulot.</b> Rich violet.....	.15	1.50	10.00
<b>Blue Jay.</b> Blue Lavender, splashed with white.....	.25	2.50	18.00
<b>Byron L. Smith.</b> Most refined lavender-pink on a white ground.....	.25	2.50	18.00
<b>Captain Boynton.</b> Colour white, well brushed with lavender with maroon blotch on lower petals.....	.50	5.00	37.50
<b>Carmen Sylva.</b> A pure white except for slight violet markings deep in the throat.....	.25	2.50	18.00
<b>Catherine Coleman.</b> Flowers a very rich coral pink with throat markings of American Beauty tinge.....	1.00	10.00	
<b>Crimson Glow.</b> A perfect scarlet of a deep tone, very large open flowers of the finest form and exceedingly well placed.....	.15	1.50	10.00
<b>Desdemona.</b> Smoky rose striped violet, blotched cream, very showy.....	.50	5.00	37.50
<b>Diana.</b> A very tall plant with many large pure red flowers, a rich mellow red.....	.25	2.50	18.00
<b>Dr. F. E. Bennett.</b> An unusual red; most fiery imaginable and very large flowering, many open.....	.75	7.50	
<b>Dr. R. T. Jackson.</b> Rich dark velvet red.....	.25	2.50	18.00
<b>Dr. Van Fleet.</b> Oriental red finely rayed over yellow. Odd and very pleasing.....	.25	2.50	18.00
<b>E. J. Shaylor.</b> Tall strong spike, with blooms of beautiful deep rose pink.....	.15	1.50	10.00
<b>Elizabeth Tabor.</b> Delicate rosy pink on white ground, rich dark crimson blotch on lower petals.....	.50	5.00	37.50
<b>Elkhart.</b> Very clear light violet purple, deeper in throat. An extraordinary rich colour, unusually fine and choice.....	.35	3.50	25.00
<b>Europa.</b> The best white yet offered.....	.25	2.50	18.00
<b>Evelyn Kirkland.</b> Rosy pink, darker at the edges, shading to shell pink.....	.15	1.50	10.00
<b>Fern Kyle.</b> Kunderd's massive creamy white exhibition variety. A well grown specimen of this variety is unbeatable.....	.75	7.50	
<b>Giant Nymph.</b> A giant in growth and flowers. Light rose pink colour with creamy yellow throat.....	.35	3.50	25.00
<b>Gold.</b> Spike of medium height with large flowers, pure yellow.....	.35	3.50	25.00
<b>Golden Glory.</b> Ruffled flowers, a distinct shade of yellow.....	.25	2.50	18.00
<b>Golden Measure.</b> Tall vigorous spike with many large pure yellow flowers open at a time.....	.35	3.50	25.00
<b>Gretchen Zang.</b> Soft salmon-pink shading to darker patch on lower petals. Blossoms large. Stalk tall.....	.15	1.50	10.00
<b>Halley.</b> Rich salmon-pink, fading to pale flesh at centre, patch of pale yellow striped with carmine. Blossoms large. Blooms early.....	.10	.75	5.50
<b>Henry C. Goehl.</b> Flowers large and well opened, with broad segments of solid white slightly flushed pink. Lower segments blotched deep crimson.....	.50	5.00	37.50
<b>Herada.</b> Pure mauve with deeper markings in the throat.....	.20	2.00	15.00
<b>Jack London.</b> Light salmon, orange flame stripes. Bloom well placed and many open.....	.25	2.50	18.00

	<i>Each</i>	<i>Doz.</i>	<i>Per 100</i>		<i>Each</i>	<i>Doz.</i>	<i>Per 100</i>
<b>Jenny Lind.</b> Soft salmon pink, creamy throat, a deserving favourite. . . . .	\$.35	\$3.50	\$25.00	<b>Myrtle.</b> Exquisite soft tone of apple-blossom pink, throat white. . . . .	\$0.20	\$2.00	\$15.00
<b>John T. Pirie.</b> Mahogany brown with yellow bordered brown throat. Colour most unusual and very attractive. . . . .	.50	5.00	37.50	<b>Osalin.</b> A lovely coral-pink with soft orange markings in the throat. . . . .	.75	7.50	
<b>Kirchoff's Violet.</b> A deep rich violet. The largest and most velvety of all the blues. Wonderfully attractive. . . . .	.35	3.50	25.00	<b>Panama.</b> Bright rosy-pink, with lines of deeper tone on lower petals. . . . .	.10	1.00	7.50
<b>Kunderdi Glory.</b> Ruffled flowers of creamy apricot marked red on lower petals. . . . .	.15	1.50	10.00	<b>Peace.</b> White with slight bluish tint. Blossoms large. . . . .	.10	1.00	7.50
<b>La Couronne.</b> Creamy yellow shading to deeper yellow at base of lower petals, blotched very brilliant scarlet. Very showy. . . . .	.50	5.00	37.50	<b>Peach Rose.</b> Deep rose-pink of remarkable distinction, very choice variety. . . . .	.25	2.50	18.00
<b>Le Maréchal Foch.</b> Delicate pink-lavender, large flowers, very early. . . . .	.20	2.00	15.00	<b>Pink Lily.</b> A magnificently ruffled deep rose pink. Well placed on sturdy spikes. . . . .	.25	2.50	18.00
<b>London Smoke.</b> Smoky pink, overlaid with deep slate, very odd and one of the few good smoky varieties. . . . .	.25	2.50	18.00	<b>Pink Wonder.</b> Strong grower with 4 and 5 massive blooms open at once. Fine pink colour shading to yellow in the throat, with slight rose feathering. . . . .	.25	2.50	18.00
<b>Longfellow.</b> La France pink, very large wide-open blooms, perfectly placed on tall, slender stem. . . . .	.50	5.00	37.50	<b>Prince of India.</b> Colour varies from light to deep smoky gray, many of the petals being zoned, banded and freely pencilled with dark slaty blue mottled with white. . . . .	.50	5.00	37.50
<b>Louise.</b> Large, fully open bright lavender blooms with wine coloured blotch in throat. . . . .	.25	2.50	18.00	<b>Prince of Wales.</b> Salmon-rose of exquisite tone, with lilac centre, patch of yellow and carmine on lower petals. . . . .	.10	1.00	7.50
<b>Madame Monet Sully.</b> Creamy white with large clear orange blotch. . . . .	.50	5.00	37.50	<b>Purple Glory.</b> Ruffled flowers of deep velvety purple. . . . .	.35	3.50	25.00
<b>Marie Kunderd.</b> A beautifully ruffled pure white, with almost invisible soft pink line in centre of lower petals. . . . .	.35	3.50	25.00	<b>Pythia.</b> A gigantic red with many blooms open at a time. Extremely showy and grand. . . . .	.25	2.50	18.00
<b>Marshal Foch.</b> Flower is of immense size, well opened and beautifully ruffled. The colour is a warm salmon-pink, flaked and striped deeper salmon towards the edges of the petals. . . . .	.35	3.50	25.00	<b>Red Copper.</b> Large flower, deep salmon rose, heavily flaked blue. Lower petals, red, white and yellow penciled with blue. Wonderfully odd and attractive. . . . .	.25	2.50	18.00
<b>Martha Washington.</b> A warm light red with dark velvety blotches, almost black, on the lower petals, like a Martha Washington geranium. . . . .	.35	3.50	25.00	<b>Red Fire.</b> Kunderd's new red variety and the reddest red of them all. Many well placed, large blooms on fine spike. . . . .	.35	3.50	25.00
<b>Mary Fennell.</b> Pink-lavender, lower petals primrose yellow. . . . .	.20	2.00	15.00	<b>Rev. Ewbank.</b> A beautiful light porcelain blue. . . . .	.30	3.00	20.00
<b>Mary Pickford.</b> Delicate creamy white with soft sulphur yellow throat. . . . .	.20	2.00	15.00	<b>Richard Diener.</b> Very live rose-salmon with creamy yellow centre. . . . .	.50	5.00	37.50
<b>Mr. Mark.</b> One of the best light blues with darker blotch. . . . .	.20	2.00	15.00	<b>Rose Ash.</b> A rare pastel colour. Flowers large, well set on a very large, tall spike. Colour corinthian red fading to ashes of roses on the outer edges. Lower petals light yellow speckled with ruby. . . . .	.25	2.50	18.00
<b>Mr. W. H. Phipps.</b> Beautiful flesh pink with about 22 blooms to a spike and nearly all opening at a time. . . . .	2.00			<b>Rose Glory.</b> Ruffled flowers of pure rose pink. . . . .	.25	2.50	18.00
<b>Mrs. Dr. Norton.</b> White shading to soft pink at edge of petals, lower petals blotched with sulphur. . . . .	.20	2.00	15.00	<b>Rosenel.</b> Large amaranth purple shading to Tyrian pink in throat, deep carmine tongue. Very distinct. . . . .	.50	5.00	37.50
<b>Mrs. F. C. Hornberger.</b> One of the finest Gladioli ever produced and will rank as the leading white. Nicely ruffled, wide open, perfectly placed bloom of remarkable texture with 28 buds to the spike. Strong, sturdy, and very vigorous grower. . . . .	5.00			<b>Scarlano.</b> Light bright orange-red, fine spike and flowers beautifully ruffled. . . . .	.15	1.50	10.00
<b>Mrs. Francis King.</b> Rich orange-pink with red blotch on lower petal. . . . .	.10	.75	5.00	<b>Scarlet Glory.</b> Beautifully ruffled flowers of a rich shade of scarlet. . . . .	.35	3.50	25.00
<b>Mrs. Frank Pendleton.</b> Deep rose-pink of two tones, patch of carmine. . . . .	.15	1.50	10.00	<b>Scarlet Princeps.</b> Large scarlet flowers with six or more flowers open. . . . .	.25	2.50	18.00
<b>Mrs. Frederick C. Peters.</b> Rich rose violet flowers resembling orchids. . . . .	.50	5.00	37.50	<b>Scarlet Wonder.</b> Giant flowered, rich, glowing scarlet-red, self-colour. . . . .	.50	5.00	37.50
<b>Mrs. H. E. Bothin.</b> Light geranium pink, heavily ruffled, scarlet centre. One of the most perfect creations ever produced and of the loveliest colour combination. . . . .	.35	3.50	25.00	<b>Schwaben.</b> Canary-yellow shading to sulphur. . . . .	.10	1.00	7.50
<b>Mrs. Leon Douglas.</b> The size of the flowers of this variety is very large and spikes very long, having as many as seven side spikes on each main spike. Ground colour begonia rose, striped with brilliant scarlet. Pale lemon lip, slightly speckled ruby. Grows to a height of five feet and over. . . . .	.50	5.00	37.50	<b>Sidney Plummer.</b> Beautiful soft yellow, suffused delicate pink. Rich amber lip, amaranth purple tongue. Blooms large, well placed, and slightly ruffled. . . . .	.35	3.50	25.00
<b>Mrs. Watt.</b> French crimson of especially beautiful tone. . . . .	.10	1.00	7.50	<b>Sulphur Frills.</b> A wonderful, very heavily ruffled, soft sulphur yellow variety of great beauty. Very sturdy and tall growing with fine spike of perfectly placed flowers. . . . .	1.00	10.00	
<b>Muriel.</b> Light lavender, large deep velvety purple blotch. . . . .	.35	3.50	25.00	<b>Sweet Lavender.</b> A lovely combination of light lavender-pink blending into creamy yellow, with very prominent magenta-red blotch. . . . .	.25	2.50	18.00
				<b>Violet Glory.</b> Rich deep violet shade, ruffled. . . . .	.25	2.50	18.00
				<b>War.</b> Deep blood-red, shaded crimson. . . . .	.15	1.50	10.00
				<b>White Glory.</b> Gorgeous pure white ruffled flowers. . . . .	.25	2.50	18.00
				<b>White Wonder.</b> A magnificent large pure white flower, fine for cutting. . . . .	.25	2.50	18.00
				<b>Wilbrink.</b> A delicate creamy pink with throat markings of Halley. . . . .	.15	1.50	10.00

# FERTILIZERS & CHEMICALS



## Premier Brand PULVERIZED POULTRY MANURE

### Guaranteed Analysis

Nitrogen.....	4.93%
Equivalent to Ammonia.....	6.00%
Total Phosphoric Acid.....	2.75%
Available Phosphoric Acid.....	2.50%
Potash.....	1.30%

This shows how rich in nitrogen (or ammonia) and bone phosphate of lime this Poultry Manure really is and what a favorable amount of potash it contains. The guaranteed minimum analysis of Premier Brand Pulverized Poultry Manure is shown on each package.

It is exceedingly soluble and lends itself readily to absorption. The Plant Food contained in this Fertilizer has been pronounced by eminent chemists to be in the most valuable form of any organic fertilizer known. Not only is it valuable for the plant food it contains, but because by its nature it adds to and stimulates bacterial action in the soil, thereby making additional plant food available.

The next point to consider is that it is free from seeds which will germinate and produce weeds or other plants not desired. Every pound of Poultry Manure is subjected to an intense heat in passing through dryers, every germ is killed, and all large seeds pulverized in milling. And, lastly, (but most important), there is positively no objectionable odour to Premier Brand Pulverized Poultry Manure following application, and from this standpoint it is ideal for houseplants, lawns, and gardens.

**The best plant food for Flowers, Lawns, and Golf Courses**  
**Flowers:** It has been thoroughly tried under glass and in the field. Applied in tilling or as a top-dressing or in solution as a liquid manure.

**Lawns:** For lawns it has no equal. Golf Clubs and Parks depend upon the colour and texture of the turf for their success. Appearance is everything to them. Repeat orders from Park Commissioners and Greens Keepers run 100%.

**Amount to use:** Fruits and vegetables 1000 to 1200 lbs. per acre. Old lawns 30 to 50 lbs. per 1000 sq. ft. New lawns 40 to 60 lbs. per 1000 sq. ft. Home gardens 3 to 5 lbs. per 100 sq. ft. Trees 3 to 5 lbs. each. Vines and bushes 1 lb. each. Greenhouses 60 to 90 lbs. per 500 sq. ft. of bench. Golf Courses—putting greens 50 to 60 lbs. per 1000 sq. ft., fairways 30 to 40 lbs. per 1000 sq. ft.; entire 9-hole course 15 to 20 tons or one carload.

1-lb. box.....	\$0.15	100-lb. bag.....	\$4.00
5-lb. box.....	.50	500 lbs.....	16.00
25-lbs.....	1.25	Per ton.....	60.00
50 lbs.....	2.25		

## Breck's Boston Park Lawn Grass

The best Lawn Mixture ever offered to the public.  
Per one pound Canister, 75¢, four pound Canister, \$3.00.  
Prices include delivery by Parcel Post, anywhere in New England.



## Breck's Ram's Head Brand

## PULVERIZED SHEEP MANURE

(Odourless)

A standard dressing for lawns and around private homes or cemeteries, and wherever a strong, luxuriant growth of grass is needed. No time is lost waiting for Pulverized Sheep Manure to rot, as is the case with stable or barnyard manure. No necessity for raking off refuse after an application of Breck's Ram's Head Brand, or danger of tracking into the house or making the lawn unsightly or evil smelling.

Apply Ram's Head Brand two or three times during the season before rain or watering at the rate of one pound or over to 30 square feet or less. This will keep the lawn in flourishing condition.

Material in fine mechanical condition, all vegetable life destroyed during grinding and drying process.

1-lb. packages.....	\$0.10	100-lb. bags.....	\$3.25
5-lb. packages.....	.40	Per ton.....	55.00
50-lb. bags.....	2.00		

## LAND LIME

Lime is one of the chemical substances essential to plant growth and most soils contain enough of it in some form to meet the mere plant-food requirement of many kinds of plants. It must be remembered, however, that Lime is used chiefly to correct the acidity or bad physical condition of soils, rather than as plant food. It does not furnish the elements supplied by commercial fertilizers, and hence can never take their place. It is always wise to use Lime just before seeding land to clover and timothy or to alfalfa. In rotations apply Lime following the Potato crop, but seldom just before it. Use Lime just before growing those crops most injured by acid soils. Lime after plowing and after the first harrowing, when possible. Fine-ground, or pulverized, limestone, because of its non-caustic character, can be applied at any season and before any crop except Potatoes. Ground limestone should be applied in the late Autumn and Winter to old pastures to bring back clover. Save labour in the busy season by Fall plowing and by applying the limestone during the Winter. This is not practical when applying slaked lime or mixtures which contain it. Ground limestone in such cases does not harden and lump like slaked lime, and can be thoroughly harrowed into the soil in the Spring. It should be spread as evenly as possible. Lime spreaders and certain fertilizer spreaders may be used to great advantage in the application of ground limestone, and should be employed when possible in order to lessen the cost of the work. This may also be done from a wagon with light shovels. Use one hundred pounds every 33 feet each way—equal to two tons per acre.

Price: per 100 lbs. \$1.25; per ton \$16.00.

**BRECK'S LAWN and GARDEN DRESSING**

Its superiority over stable manure can scarcely be estimated as the latter, in addition to disfiguring the lawn by its unsightly appearance, also gives out an unpleasant odour, and always contains weeds and other undesirable seeds. Great care should be taken to distribute the dressing evenly, and in no greater quantities than recommended on the tag which accompanies each bag, as a too liberal application will injure the sward. It can be applied at any time during the year, from April to November, as often as the grass seems to need nourishment. Never apply the dressing while the grass is wet with dew or rain. Any time the grass is perfectly dry will answer, but the best time to apply it is just before a shower.

- Trial bag for 1000 square feet, 10-lbs.....\$0.60
- Trial bag for 2500 square feet, 25-lbs..... 1.00
- Bags for 5000 square feet. 50-lbs..... 1.75
- Bag for ¼ acre. 100 lbs..... 3.50
- Per ton.....60.00

**BRECK'S MARKET GARDEN MANURE**

4-8-7

A high-grade, properly balanced, complete fertilizer. Can be used either with or without barnyard manure, and for general use on all farm and garden crops. Especially recommended for market gardeners. Per 50-lb. bag, \$1.75; 100-lb. bag, \$3.00; per ton, \$54.00.

**FINE GROUND FERTILIZER BONE**

We have a high grade of this valuable fertilizer prepared especially for us. It is useful for all crops, but especially for grass lands and Fruit Trees. Per 50-lb. bag, \$2.25; per 100-lb. bag, \$3.50; per ton, \$60.00.

**SCOTCH SOOT**

This is much used by florists and gardeners, both as a fertilizer and fungicide. Mixed with Flowers of Sulphur (two-thirds soot, one-third sulphur) there is nothing better to prevent and cure mildew. Used as a fertilizer either in the dry state or in liquid, it quickly promotes growth. Per bag of about 2½ bu., \$7.00 per 100 lbs.

**ADCO**

For making Artificial Manure. Dry leaves, mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines, and almost any other kind of non-woody vegetable waste. Adco is a powder which, mixed with vegetable matter and kept moist, turns the latter into real manure, but without the odour, flies, etc. The process is perfectly simple and not at all labourious.

In 25 lb. bags.....Each, \$2.00  
 Enough for about 12 wheelbarrow loads of garden waste, making one-half ton of manure.)

In 150 lb. bags.....Each, \$10.50  
 (Enough for a heap 10ft. X 10ft. X 6ft. making about three tons of manure.)

Each shipment is accompanied by simple directions, which make any mistake impossible.

**STIM-U-PLANT — Plant Stimulant Tablet**

Stim-U-Plant tablets are designed for use by all who grow plants —home gardeners, market gardeners, small-fruit growers, fruit growers, florists, and farmers. Their most valuable use is in feeding the growing plants. Being composed of water-soluble materials of great feeding power and of known weight and percentage of plant food, Stim-U-Plant tablets can be used directly to the soil at the base of the plants.

Stim-U-Plant tablets are packed in four sizes as follows: Trial Size, 15¢; Small Size, 25¢; 100 tablets, 75¢; 1000 tablets, \$3.50.

**SUPERIOR HOUSE PLANT FOOD**

An odourless fertilizer for house plants, immediately soluble in water; highly concentrated; guaranteed to contain Nitrogen, equal to Ammonia 14%; available Phosphoric Acid 6%; actual Potash 8%. Supplied in 25¢, 50¢ and \$1.00 packages.

**BON ARBOR PLANT FOOD**

Dry chemicals, 30 gallons of water to one pound of Bon Arbor. A very powerful chemical fertilizer; follow directions carefully. Per ½-lb. can, 35¢; 1-lb. can, 60¢; 5-lb. can, \$2.50.

**FERTIFLORA**

A liquid fertilizer for potted plants, to be mixed with water. Per bottle, 35¢.

**FINE GROUND PEAT or MULL**

Soft, light, has great absorbent properties, quickly decays, so that it is available for plant food. Will absorb seven to eight times its own weight of water; valuable as a fertilizer carrier for lawns, propagating, golf courses, and as a soil lightener. Standard bale, weight about 140 lbs.....Each, \$3.50  
 Trial bale, containing about 1 cubic ft.....Each, \$1.50

# Bradley's Fertilizers

For over 50 Years the Standard

GOOD SEED ought to be backed up with good fertilizer. It is using good farm sense to do a good job with plow and harrow and then get the full benefit of it by planting selected seed and complete available fertilizers.

Prices for Season of 1927

	Av. Ammo. Phos. Acid	Potash	Price per 100 lbs.	Price per Ton
Hercules Top Dressing.....	7	6	5	\$3.25 \$62.00
Grass and Lawn Top Dressing.....	6	6	4	3.50 60.00
Bradley's Blood, Bone, and Potash.....	5	8	7	3.25 59.00
Bradley's Complete Manure for Potatoes and Vegetables.....	4	8	7	3.00 54.00
Bradley's Complete Manure 10% Potash.....	4	6	10	3.00 57.00
Bradley's Northland Potato Grower.....	4	8	4	2.65 50.00
Bradley's Potato Fertilizer.....	2	9	3	2.50 44.00
Bradley's Corn Phosphate.....	2	8	2	2.25 39.00
Bradley's Eclipse Fertilizer.....	1	9	4	2.25 40.00
Special for Golf Greens.....	8	4	2	4.00 75.00
Special for Fairways.....	8	5	3	4.00 75.00

All in 100 lb. bags F. O. B. Boston. Special delivered prices quoted on 15-ton lots.

## IMPORTED FERTILIZERS

### CLAY'S FERTILIZER

A safe and reliable preparation. In great favour with successful gardeners in England. *Prices:*  $\frac{1}{8}$  cwt., 14 lbs., \$2.25;  $\frac{1}{4}$  cwt., 28 lbs., \$4.00;  $\frac{1}{2}$  cwt., 56 lbs., \$8.00; 1 cwt., 112 lbs., \$15.00.

### THOMPSON'S VINE, PLANT, and VEGETABLE MANURE

A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. *Prices:* 14 lbs., \$2.25; 28 lbs., \$4.00; 56 lbs., \$8.00; 112 lbs., \$15.00.

### THOMPSON'S SPECIAL CHRYSANTHEMUM MANURE

Entirely soluble and very powerful, especially suitable for top-dressing chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaping dessert-spoon-full will be sufficient for a 10-inch pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season. *Price:* 14 lbs., \$2.25; 28 lbs., \$4.00; 56 lbs., \$7.00.

## AGRICULTURAL CHEMICALS

Plain Superphosphate or Acid Phosphate (16%). *Per 100 lbs. \$2.00; per ton, \$30.00.*

Nitrate of Soda (18.23% ammo.) *Per lb. 10¢; per 10 lbs. 60¢; per 100 lbs., \$5.00; per ton, \$80.00.*

Sulphate of Potash. Actual potash 48%. *Per 100 lbs. \$4.00; per ton \$75.00.*

Muriate of Potash (48%  $K_2O$ ). *Per 100 lbs. \$3.50; per ton, \$65.00.*

Sulphate of Ammonia (24.50% ammo.). *Per lb. 10¢; per 10 lbs. 75¢; per 100 lbs. \$6.00.*

Ground Untreated Phosphate Rock (31.12% total phos. acid, 68% bone phos.). *Per 100 lbs. \$2.50; per ton, \$24.00.*

Fine Ground Land Plaster or Agricultural Gypsum. *Per bag, \$1.75; per ton, \$30.00.*

Ground Tankage (6% Ammo. 30% bone phos.). *Per 100 lbs. \$3.00; per ton, \$55.00.*

Ground Tankage (9% Ammo., 20% bone phos.). *Per 100 lbs. \$4.00; per ton, \$74.00.*

Blood Tankage (12% Ammo.). *Per 100 lbs. \$6.00; per ton, \$100.00.*

Wood Ashes, Canadian. Averaging approximately 3% actual potash in hundred pound bags. *Per 100 lbs. \$2.75; per ton \$50.00.*

## SOIL, HUMUS, LEAF-MOULD, Etc.

Lump Charcoal. For potting soils and greenhouse use. *Per bag, \$2.00.*

Prepared Potting Soil. Specially prepared with peat, leaf mould, loam, sand, and fertilizer. *Per peck, 30¢; per bushel, \$1.00; per 3-bushel sack, \$3.00.*

Peat, Rotted Fibrous. Fine, light and sweet. For some varieties of plants this is most valuable. *Per peck, 30¢; per bushel, \$1.00; per 3-bushel sack, \$3.00.*

Silver Sand. For rooting cuttings and mixing with potting soil. *Per peck, 60¢; per bushel, \$2.00.*

White Pearl Chips. For growing Bulbs in water and covering Greenhouse benches. *10¢ per lb.; \$8.00 per 100 lbs.*

Beach Pebbles. Washed; used for the same purposes as Pearl Chips. *Per lb., 5¢; per 100 lbs. \$2.50.*

Fern Root or Orchid Peat. *Per bushel, \$1.50; per 3-bushel sack, \$4.00.*

Sphagnum Moss. *Per 2-bushel bag, \$1.00; per bale, \$9.00.*

Agricultural Salt. For killing weeds in Asparagus beds, walks, driveways, etc. *Per 100 lbs., \$1.50.*

Humus. Finely ground and screened for renovating Lawns, Golf Courses, Flower Beds, etc. Improves potting soil. *Per 100 lbs., \$2.00; per ton, \$30.00.*

## FLORANID

A highly concentrated organic nitrogen fertilizer, containing at least 46% available Nitrogen. It is important to the gardener or farmer that plants be well supplied with nitrogen early in the season, to give them a quick start, and that all of it be immediately available as plant food. If the season is backward, a long time may elapse before the soil warms up and even then with insufficient rain, nitrification of other fertilizers may be so long delayed that the season will be far advanced before the plants have sufficient nitrogen available in the soil to give them the needed start, and the delay may mean disappointment or a very serious financial loss to the grower. Ten pounds of immediately available nitrogen in Floranid in such cases equal a ton of slow-acting stable manure, which is becoming scarce and high-priced. It also equals many pounds of any of the other materials and will save, in addition to transportation charges, the cost of hauling and spreading an unnecessarily large bulk of material. *Half pound tins, 40¢; pound tins, 75¢; 50 lb. bags, \$25.00.*

## THE MAPES MANURES

F. O. B. cars, Boston.

### THE MAPES POTATO MANURE

Guaranteed Analysis: Ammonia, 4.50 to 5%; total Phosphoric Acid, 8 to 10%; available Phosphoric Acid, 7 to 9%; Soluble Potash, actual, 5 to 6%.

It is also well adapted to all vegetables at planting or any hoeing, particularly where starch and sugar formation is desired — superior quality of crop as well as large yield; also for sweet potatoes, asparagus, sweet corn, sugar beets, strawberries, and all small fruits — pears, grapes, etc.

*Directions for Use:* May be used in the hills or rows, mixing and covering with earth, provided it is scattered well. Scatter it down the rows, mix as thoroughly as possible in any manner which best commends itself — with plow, hoe, brush, sled, chain, etc. Use 800 pounds and upwards per acre on ordinary land.

*Price:* Per 100 lb. bag, \$3.00; per ton in 100-lb. bags, \$56.00

### MAPES TOP DRESSER

Ammonia, 10%; Phosphoric Acid, 6% (available, 4%); Soluble Potash, 2%. Use at the rate of 300 to 500 lbs. per acre. Comprised of the very highest grades of soluble fertilizer material. Highly recommended for dressing worn-out hay fields, pastures, lawns, and golf courses.

*Price:* \$4.00 per 100 lbs.; \$74.00 per ton.

### THE MAPES CORN MANURE

Guaranteed Analysis: Ammonia, 3 to 3.50%; total Phosphoric Acid, 10 to 12%; available Phosphoric Acid, 8 to 10%; Soluble Potash, actual, 3 to 4%.

For sweet corn, fodder corn, Hungarian grass, millet, late turnips, late cabbage, and seeding to grass.

*Directions for Use:* On heavy or average good land, particularly when stable manure is used broadcast, use 200 or 400 lbs. per acre, scattering well in and over hills and drills; on light lands, use broadcast 600 pounds per acre.

*Price:* \$2.75 per 100 lb. bag; per ton in 100 lb. bags, \$50.00.

### THE MAPES GENERAL TRUCK MANURE

Guaranteed Analysis: Ammonia, 5 to 6%; total Phosphoric Acid, 8 to 10% (available, 6 to 8%); Soluble Potash, actual, 5 to 6%. For vegetables, truck, etc.

#### Quantities to Use per Acre

For	Pounds
Potatoes — Irish or sweet.....	600 to 1,000
Onion, truck.....	1,000 to 2,000
Asparagus, new beds.....	1,000 to 1,600
Asparagus, old beds.....	600 to 1,000
Sweet corn.....	400 to 800
Orchards.....	400 to 600
Grass top dressing.....	400 to 600
Oats.....	200 to 400
Seeding to grass.....	600 to 800
Strawberries and small fruits.....	600 to 800

*Price:* \$3.00 per 100 lb. bag; per ton in 100 lb. bags, \$54.00.

# INSECTICIDES & FUNGICIDES

## Poison Sprays and Dusting Powders for the Destruction of Leaf-eating Insects

Corona Dry Arsenate of Lead, Calcium Arsenate, Pyrox, Cut-worm Killer, Paris Green, Slug Shot, Hellebore

### "CORONA DRY" ARSENATE OF LEAD

A pure Arsenate of Lead containing 33% arsenic oxide, absolutely chemically combined with lead and the lowest percentage of "free" or water soluble arsenic. It is the ideal compound for spraying potatoes because it has the quality of quick poisoning. Its superior suspension gives even application; it is absolutely safe from "burning." It covers thoroughly and sticks to the foliage. It mixes easily and readily in water. No working up to prepare for the spray tank. No straining. It is only necessary to shake the proportional amount into the spray tank. By using the same weight each time you spray, your mixture is always the same strength. No guess work. Standardization alone is worth the price. No freight to pay on water; cannot freeze, dry out, cake, or lose its strength.

1-lb. package.....Each, \$0.35. 25-lb. package. Per lb., \$0.22.  
5-lb. package. . . . Per lb., \$0.25.

### CALCIUM ARSENATE (Corona Brand)

Arsenate of Lead and Lime. A cheap, quick-acting poison for potato bugs and other leaf-eating insects. Directions must be carefully followed and Lime or Bordeaux added to the solution to prevent burning.

Pound packages.....Each, 25¢  
5 lb. packages.....Each, \$1.25  
25 lb. packages.....Each, 3.75

### PYROX

A combined insecticide and fungicide for leaf-eating insects and fungus diseases. Keeps the foliage green and healthy and free from bugs and worms throughout the growing season. "Sticks like paint" in spite of heavy rains. All ready to use by adding water.

1-lb. can. ....Each, \$0.50. 25-lb. cans.....Each, \$6.25  
5-lb. cans.....Each, 1.75. 100-lb. cans.....Each, 10.75  
10-lb. cans.....Each, 3.00. 100-lb. cans.....Each, 15.50

### KEY BRAND CUT-WORM KILLER

A prepared poison bait scattered around growing plants, either in the drill or hill, to attract cut-worms and poison them. Pound package 35¢; 5 lbs. \$1.50; 25 lbs. \$5.00.

## Sprays and Dusting Powders to prevent Fungus Diseases

Corona Dry Bordeaux	Pyrox*	Dry Lime Sulphur	Hammond's Grape Dust
Semesan	Fungine	Sulco V. B.	Hammond's Copper Solution
	Flowers of Sulphur		Sulphate of Copper

\*Listed Elsewhere.

### CORONA DRY BORDEAUX MIXTURE

Bordeaux Mixture is a spraying compound and the standard remedy for fungus diseases. Corona Dry Bordeaux Mixture is the result of extensive experiments to retain the values of the freshly prepared substance to the fullest extent. The intense greenish blue colour of the freshly prepared mixture has been retained to a large degree. Dusting Sulphur can often be substituted for Dry Bordeaux especially in combating Mildew wherever found, as well as in the greenhouse. This substitution is recommended when possible, particularly on flowers and roses because the Dusting Sulphur does not stain the foliage.

1/4-lb packages. Each, \$0.20 5-lb. packages. Per lb., \$0.25  
1-lb. packages. Each, .30 25-lb. packages. Per lb., .22

### FUNGINE

A remedy for mildew, rust, bench rot and other fungi affecting flowers and vegetable plants.

1/2-pt. cans.....Each, \$0.40 1-qt. cans.....Each, \$1.00  
1-pt. cans.....Each, .65 1-gal. cans.....Each, 3.50

### PARIS GREEN — Guaranteed Pure

This is the highest grade of Paris Green it is possible to make.

1/4-lb..... \$0.25 1-lb..... \$0.60  
1/2-lb..... .35

### SLUG SHOT

Acts not only as an insect destroyer, but it is an excellent fertilizer as well.

1-lb. boxes.....Each, \$0.20 10-lb. packages...Each, \$1.15  
5-lb. packages.....Each, .60 In barrels of about 225 lbs.,  
per lb., 9¢

### CALCIUM CASEINATE — RED DIAMOND BRAND

A combination spreader and adhesive. A necessary and economical addition to all sprays for fruits, vegetables, etc. It is not poisonous. Will not gum nozzle or pump, giving increased coverage and added efficiency to any spray with which it has been mixed. One and one-half pounds of Red Diamond is sufficient for 200 gallons of spray.

Using two gallons of Engine Oil, cheap grade, one gallon of water and four ounces of Red Diamond Calcium Caseinate, gives a most effective engine oil emulsion to be used as a spray against scale of all kinds.

1 1/2 lb. bags.....Each .33 50-lb. bags.....Each \$9.50  
10-lb. bags.....Each \$2.10 Per 100 lbs.....Each 18.00

### HELLEBORE

Finely ground, pure Hellebore, for use against rose slugs, currant worms, cabbage worms, etc.

1/4-lb. packages.....each, \$0.20 1-lb. packages.....each, \$0.55  
1/2-lb. packages.....each, .30

### SEMESAN

Semesan, a complex organic mercurial, which primarily a disinfectant for the control of seed borne diseases, possesses also the remarkable properties of accelerating and increasing germination; of producing more vigorous seedling growth; and of increasing crop yields from five to forty per cent. It is suitable for the treatment of field, truck, forage and cereal crops, flowers, grasses and ornamental plants. Applications of Semesan by the dusting or liquid methods will not harm the seed germ.

Semesan is the most effective means of controlling "Brown Patch" which attacks the turf of golf courses, tennis courts, and lawns.

2 oz. bottles.....Each \$0.60 5 lb. cans.....Per lb. \$2.60  
8 oz. cans.....Each 1.60 25 lb. cans.....Per lb. 2.50  
1 lb. cans.....Each 2.75

### SEMESAN BEL

America's Premier potato disinfectant — effective control, either as a dust or a liquid.

Pound cans .....Each, \$1.75 25 lb. cans.....Each, \$37.50  
5 pound cans .....Each, 8.00



**DRY LIME SULPHUR**

Safe and effective not only as a dormant spray but also as a Summer spray in combination with Arsenate of Lead. Tested by experiment stations and found superior to all dry compounds on the market, in safety and in effectiveness.

From 12 to 14 pounds of Dry Powdered Lime Sulphur dissolved in 50 gallons of water should be used as a dormant spray against scale, etc.

From 2 to 3 pounds to 50 gallons of water in combination with the usual preparation of Dry Powdered Arsenate of Lead or Paste Arsenate of Lead should be used for Summer spraying on all seed fruits such as apples, pears, quinces, etc.

From 1 to 1½ pounds to 50 gallons of water in combination with the usual strength of Arsenate of Lead should be used for Summer spraying of peaches, plums and all stone fruits.

- 1-lb. packages . . . . . Each, \$0.30.    25-lb. packages . . Per lb. \$0.14.
- 5-lb. packages . . . . . Per lb., .25.    100-lb. kegs . . . . . Per lb. .12.
- 10-lb. packages . . . . . Per lb., .20.

**SULCO-VB**

Recommended for a Fall spray after trees are dormant, against scale, pear psylla, and fungus spores. Keeps the trees healthy, resulting in better fruit. Special spraying catalogue sent on request. *Quart cans, 65¢; 1-gal. cans, \$2.00; 5-gal. cans, \$8.50.*

**HAMMOND'S GRAPE DUST**

Controls mildew on grape vines. Can also be used in the garden for mold, mildew, or rust mites. *Per 5-lb. package, \$1.00.*

**HAMMOND'S COPPER SOLUTION**

Controls "Black Spot" on Roses. Also used to prevent mildew blight, and rust on flowers, fruit, and vegetables. To be diluted 75 times with water and sprayed. The finer the spray the more satisfactory the control. *Per 1 quart cans, \$1.50; per 1 gallon cans, \$4.50.*

**FLOWERS OF SULPHUR**

Used to prevent and cure mildew on plants.

- 1 lb. . . . . \$0.12    100 lbs. . . . . \$8.00

**SULPHATE OF COPPER — Blue Stone**

- 1 lb. . . . . \$0.12    100 lbs. . . . . \$10.00

**Contact Sprays and Dusting Powders for the Destruction and Control of Sucking Insects including Scale**

- Volek
- "Black Leaf 40"
- Fish Oil Soap
- Nikoteen
- Sulco-VB\*
- Concentrated Lime Sulphur (Dormant Spray)
- Tobacco Dust
- Sulpho Tobacco Soap
- Dry Lime Sulphur\* (Dormant Spray)

- Scalecide
- Aphine
- Lemon Oil
- Melrosine
- Cyanogas\*

\*Listed Elsewhere.

**VOLCK**

One of the most powerful insecticides known; effective practically on all insects on ornamental and flowering plants, especially against Red Spider, Cyclamen Mite, Aphis, and Scale. Volek is odourless, colourless, and non-poisonous. The most tender foliage is safe where Volek is used. Full directions for use accompany each shipment; must not be used in combination with sulphur spray compounds.

- |                              |                                 |
|------------------------------|---------------------------------|
| <i>Each</i>                  | <i>Each</i>                     |
| Half pint Cans . . . . . 50¢ | 5 Gallon Cans . . . . . \$12.00 |
| Pint Cans . . . . . 75¢      | 14 Gallon Drums . . . . . 25.00 |
| Quart Cans . . . . . \$1.00  | 28 Gallon Drums . . . . . 40.00 |
| Gallon Cans . . . . . 3.00   |                                 |

**"BLACK LEAF 40"**

A concentrated solution of Nicotine sulphate. Active ingredient, Nicotine 40%. For spraying fruit trees to destroy soft-bodied sucking insects. Each sucking insect must be "hit" by spray to be affected. Against Green and Rosy apple Aphis, Pear psylla, Hop louse, etc., 1 fluid ounce "Black Leaf 40" to eight gallons water. Against Black Aphis, Woolly Aphis, one fluid ounce "Black Leaf 40" to 6 gallons water. Add soap as follows: One pound of good laundry or fish-oil soap to each thirty gallons water, which lessens formation of drops and gives better penetration. Dissolve the soap in the water before adding "Black Leaf 40." Keep solution well stirred while spraying. Full directions for all uses attached to every can.

- 1-oz. bottle . . . . . Each, \$0.35    2-lb. can . . . . . Each, \$3.50
- ½-lb. can . . . . . Each, 1.25    10-lb. can . . . . . Each, 13.50

**SUNOCO OIL SPRAY**

A self emulsifying spray oil; kills scale, aphid, psylla, red mite, leaf hopper, and certain other insects that overlive winter on trees. A good spreader and sticker for Bordeaux Mixture, Arsenate of Lead, and Nicotine. Will not injure paint on buildings.

- Gallon Cans . . . . . \$1.25
- 5 Gallon Cans . . . . . 5.00
- 15 Gallon Cans . . . . . 10.50
- 30 Gallon Cans . . . . . 18.00
- 50 Gallon Cans . . . . . 25.00

**APHINE**

Most effective against all sucking insects, infesting flowers, foliage, fruits, and vegetables. Can be used as a spray, wash, or dip.

- ¼-pt. cans . . . . . Each, \$0.35    1-qt. cans . . . . . Each, \$1.00
- ½-pt. cans . . . . . Each, .40    1-gal. cans . . . . . Each, 3.00
- 1-pt. cans . . . . . Each, .65

**CONCENTRATED LIME SULPHUR**

(Liquid)

Kills San Jose scale. Dilute with cold water—1 gallon makes 10 gallons of spray. Spray when trees are dormant. *1 qt., 50¢; 1 gal., 90¢; 5 gal., \$3.50.*

**NIKOTEEN**

A powerful insecticide for spraying or fumigating against plant lice of all kinds. 30% Tobacco Extract in highly concentrated form. *Pint bottles, each, \$2.50.*

**SCALECIDE (WITH FUNGICIDE)**

A reliable, simple and economical spray for San Jose Scale, Brown Scale, Red Scale, Cottony Maple Scale, Pear Psylla, Rust Mite, White Fly, and many other scale and soft-bodied sucking insects. Scalecide is not an emulsion, but a soluble miscible oil that mixes instantly with cold water and stays mixed. We believe it to be more effective than any other soap or oil emulsion, and if used as directed will not injure the trees. Spray thoroughly or not at all, using finest nozzle. Fogging is better than drenching. Full directions for use accompany each package.

- Quart cans . . . . . Each, \$0.60    30-gal. cans . . . . . Each, \$28.00
- 1-gal. cans . . . . . Each, 1.45    50-gal. cans . . . . . Each, 39.50
- 5-gal. cans . . . . . Each, 6.45

**"GOLD LEAF" TOBACCO DUST**

A high-grade Tobacco Dust of special manufacture. Finely pulverized, of uniform texture, for dusting on plants or for fumigating. Packed in paper-lined burlap sacks. Guaranteed to contain not less than 1% Nicotene by weight, dry basis. *Prices: 100 lbs., \$6.00; 25 lbs., \$1.75; 1 lb., 10¢.*

**MELROSINE**

A real remedy for Rose Bug troubles. Highly concentrated liquid insecticide which diluted for use with from 20 to 25 parts of water effectively destroys Rose Bugs as well as minor insects found on roses and many other plants. Does not blemish the flowers or leaves—harmless to human beings and domestic animals. Free from any disagreeable odour.

- Pint cans . . . . . Each, \$1.00    Half-gallon cans. Each, \$3.25
- Quart cans . . . . . Each, 1.75    One-gallon cans. Each, 6.00

**LEMON OIL**

An oil that is readily soluble in water. It destroys insects and parasites of all kinds without injury to plants. Much used for palms and other ornamental foliage plants. 1 pint, 60¢; 1 quart, \$1.00; 1 gallon, \$3.00.

**FISH OIL SOAP**

This is for the destruction of San Jose scale and all sucking insects.

1-lb. packages. . . . . \$0.20    10-lb. packages. . . . . \$1.75  
5-lb. packages. . . . . .95    Per 100 lbs. . . . . 15.00

Special prices on kegs and casks.

**SULPHO TOBACCO SOAP**

A superior insecticide and fertilizer. Non-injurious to the tenderest growth. Kills all insect life in the window-garden. Unsurpassed for rose bushes. For domestic purposes it is valuable as an exterminator of Moths, Cockroaches, Carpet Bugs, and is a superior wash for dogs and all other animals.

3-oz. cake. . . . . \$0.10    8-oz. cake. . . . . \$0.25

**Fumigants for Greenhouse Use**

Cyanogas "Nico-Fume" Paper, "Nico-Fume" Liquid, "Nico-Fume" Tobacco Powder, Aphis Punk, Tobacco Stems, Tobacco Dust.\*

\*Listed Elsewhere.

**CYANOGENAS**

A highly efficient agricultural chemical that releases a poison-gas on exposure to the air. Made in different grades for different uses. Please note: Cyanogas cannot be shipped by mail.

**CYANOGENAS G-FUMIGANT**

The standard for Greenhouses, Mushrooms, and Soil Fumigation. Ease of application, high efficiency, and low cost have gained for Cyanogas G-Fumigant the endorsement of leading growers all over the world. Solve your fumigation problems with Cyanogas G-Fumigant.

**CYANOGENAS A-DUST**

For Ants, Moles, Rats, Woodchucks. Grade "A" Cyanogas is recommended because of its ease of application and high efficiency.

*Ants:* Place pinch in nest opening sufficient to close.

*Moles:* Blow dust in runway with duster.

*Rats:* Plug all holes except one and blow in dust with duster.

*Woodchucks:* Place heaping tablespoonful in burrow and close carefully.

**Prices of G-Fumigant and A-Dust**

1 lb. tins. . . . . Each, \$0.75    25 lb. tins. . . . . Each, \$ 8.50  
5 lb. tins. . . . . Each, 2.50    100 lb. drums. . . . . Each, 25.00

**CYANOGENAS S-DUSTING MIXTURE**

For the control of Apple Aphis, Apple Leaf Hopper, Potato Leaf Hopper, and Pear Psylla.

Cyanogas S-Dusting Mixture is an even flowing dust of ideal physical texture to use in a dusting machine.

The use of poison gas for the control of certain orchard insects has met with so much success that Cyanogas S-Dusting Mixture will soon be used on every orchard that has a power-duster. If you want a positive solution of your orchard dusting problem, we recommend your use of this ideal dusting mixture.

**Prices of S Dust**

1 lb. tins. . . . . Each, \$0.40    25 lb. tins. . . . . Each, \$5.00  
5 lb. tins. . . . . Each, 1.75    100 lb. drums. . . . . Each, 15.00

## Miscellaneous Sprays, Liquids, Powders, etc., for the Control and Destruction of Insect, Animal and other Pests

**CREOSOTE MIXTURE**

This mixture is sure death to the eggs of the Gypsy Moth, Tussock Moth and similar insects. Made on the formula used for years, and recommended by the Massachusetts Gypsy Moth Committee.

1 quart. . . . . Each, \$0.45    5 gallon cans Per Gal., \$0.85  
1 gallon . . . . . Each, 1.10    50 gallon barrel Per Gal., .75

**FORMALDEHYDE**

Solution 40% (Poison). Used to prevent potato scab. Full directions for use accompany bottle. Sold in pound bottles only at 50¢ lb.

**"NICO-FUME" PAPER**

Is especially effective against Aphis ("Green Fly" and "Black Fly") and against all insects affected by tobacco. "Nico-Fume" is packed in special friction-top tins and is sold as follows: 24 sheets for \$1.25; 144 sheets for \$5.50; 288 sheets for \$10.00.

**"NICO-FUME" LIQUID**

¼-lb. can. . . . . \$0.75    4-lb. can. . . . . \$8.00  
1-lb. can. . . . . 2.25    8-lb. can. . . . . 15.00

**"NICO-FUME" TOBACCO POWDER**

A poison. For fumigating Greenhouses. Active ingredients, Nicotine, not less than 12.5%. Full directions with each can. Prices: 1 lb. can, \$1.25; 5 lb. can, \$4.75; 10 lb. can, \$8.50.

**APHIS PUNK**

Fumigating paper saturated with Nicotine for controlling thrip and aphis in greenhouses and conservatories.

Package containing 12 rolls of paper, each, \$1.00.

**TOBACCO STEMS**

For fumigating. If used as a mulch around sweet peas and other plants, they prevent the destructive work of the wire and cut worms. 1 lb. for \$0.05; 30-lb. sack for \$1.25; 100-lb. sack for \$4.00.

**PARACIDE**

(A Trade Name for Para-Dichlor-Benzene)

A remedy against Peach Tree Borer and for Peach Trees only. A dry powder to be placed in a circle about two inches from the trunk, then covered with dirt. The only safe way. Fall application best. Full directions for use with each package. Sold in 1 lb. packages only. Per lb., 60¢.

**VERMINE**

Destroys white grub, cut and eel worms, slugs, maggots, root lice and ants. For greenhouses, gardens, lawns, tennis courts, and golf greens.

¼-pt. cans. . . . . \$0.25    1-qt. cans. . . . . \$1.00  
½-pt. cans. . . . . .40    1-gal. cans. . . . . 3.00  
1-pt. cans. . . . . .65

**BON ARBOR ANT DESTROYER**

A most effective preparation for destroying and driving away ants infesting lawns, tennis courts, and golf courses. Usually about 3 days are required to get rid of the ants and about three applications are necessary. Follow directions on package arefully.

*-lb. packages . . . . . Each, \$0.60    5-lb. cans . . . . . Each, \$2.75*

**MOWRAH MEAL**

Used extensively for killing earthworms on lawns and putting reens; a dry powder which should be spread on ground or grass evenly, enough so that it can be readily seen, forming a light covering, then wet it down immediately with the garden hose so as to wash all the powder into the soil. This will soon drive the worms to the surface. Wet down powder immediately after applying. *Per 100 lbs. \$4.00; ton, \$75.00.*

**A B C PLANT PROTECTORS**

Black, non-curling, tar felt pads slipped around small plants to prevent cut-worms and maggot damage. *Per 100 50¢; per 1000 4.00.*

**BRECK'S VICTOR FLY DRIVER**

Safe to use, thoroughly effective and the best preparation on the market. Put up in 1-gal. cans only.

*-gal. can.                    Each, \$1.50    Case of 1 doz. cans for \$14.00*

**FLYOSAN**

A liquid to be used with a sprayer, forming a gas that kills Flies, Mosquitoes, Moths, Fleas, etc., in the house. Also kills Flies in Horses and Cattle, Lice and Fleas on Cats, Dogs, Chickens, and Pigs. *Non-poisonous and non-explosive. Pint cans, 75¢; qt., 1.25; gal., \$4.00; 5 gal. \$15.00.*

**FLY-A-WAY**

A modern spray for flies. Will not stain the hair. Colourless preparation, pleasant odour, will effectually keep flies from bothering your farm animals. Will not gum, blister, or take off the hair; will not discolour a white cow. Sold on manufacturer's positive guarantee. *Per Gal., \$1.50. Special price on larger lots.*

**TOXOL**

*A non-poisonous and non-explosive liquid. Kills Flies, Mosquitoes, Lice, Spiders, Water Bugs and other insects. Prices: Pint can, 65¢; quart can, \$1.10; half gal. can, \$1.95; gallon can, \$3.50.*

**IN-A-MINUTE**

Killer of roaches, hen lice, ants in the house, and also bed bugs, etc. Non-explosive, non-staining, and non-poisonous. *Per bottle, 40¢.*

**CREONOID**

Lice destroyer and cow spray. An up-to-date antiseptic preparation made from coal tar. Creonoid stands for animal comfort. Follow directions on can carefully. Stock tormented with flies cannot make flesh or milk. Keeping the flies off may mean the difference between profit and loss. Cows sprayed with Creonoid just before milking are quiet and give better yields of milk, because the flies are kept away. Try it and see the results for yourself.

*Per gallon . . . . . \$1.45    ½ barrels . . . . . Per gal., \$0.95  
5 or 10-gal. cans. Per gal., 1.00    Barrels . . . . . Per gal., .93*

**TREE TANGLEFOOT**

A perfect safeguard for trees, vines, and shrubs against Gypsy, Brown-tail and Tussock Moth, Canker Worm, Cut Worm, Ants, and other creeping insects. Do not heat it but apply it directly from the can.

*1-lb. can. . . . . Each, \$0.50    10-lb. cans . . . . . Each, \$4.25  
5-lb. cans . . . . . Each, 2.25    20-lb. cans . . . . . Each, 8.00*

**TREE BURLAP**

For girding trees, 10 inches wide. *Per yard, 5¢; in 100-yard lots, 4¢ per yard.*

**CABOT'S BLACK TREE HEALING PAINT**

Protects heavy wounds and exposed ends of amputated branches. Dries quickly. Keeps out the air and moisture. *Quart cans, 40¢; per gallon, \$1.25; 5 gal. can, \$5.00.*

**STANLEY'S CROW REPELLENT**

Prevents crows, other birds, and animal pests from pulling corn. Protects corn from rot caused by moisture. Does not clog planter. Has been successfully used for over 10 years. Small cans enough for 1 bushel corn, \$1.00; large cans enough for 2 bushels corn, \$1.50.

**RAT NIP**

A quick-acting poison for killing rats. Directions on package must be carefully followed to insure satisfactory results. *Per package 35¢.*



A scientific destroyer of Rats, Mice, and Rodents. Harmless to human beings and all animals not rodents. *It is not a poison.* Prepare by adding fresh water and salt to the virus, then place on bread or cheese, meat scraps, or cooked potatoes. Full directions with each package. In packages only. *Price, 75¢. each.*

**RAT CORN**

Rat corn will kill rats and mice. It is safe, sane, and sanitary; rats die in their nests. You find no dead ones around, no odour and no danger of being infested as you do not have to handle dead rats to bury them when killed with Rat Corn. Start to use Rat Corn now before it is too late. Sold in 25 cent, 50 cent and \$1.00 packages. Sent postpaid on receipt of price.

**MACDOUGALL'S SHEEP DIP**

An effective non-poisonous preparation in liquid form for dilution with water, for killing vermine on Sheep, Cattle, and other domestic animals.

*Per lb., 75¢. One-half gallon, \$1.75. One gallon, \$3.00.*

**COOPER'S DIPPING POWDER**

A Sheep Dip which kills all the ticks with a single dipping.

*Small package, makes 25 gallons. . . . . Each, \$0.50  
Large package, makes 100 gallons. . . . . Each, 2.00*

**MILKOL**

Recommended by the Department of Agriculture for use with all arsenical sprays, thereby preventing Bees from working on sprayed trees and being killed by the poison. Milkol is also a disinfectant.

*1 gallon, \$1.65; 5 gallons, \$7.50.*

**DOLGE WEED KILLER**

Do it chemically. Easy as sprinkling. A minute a day keeps the weeds away. Kills all growth.

*1 qt. can enough for 10 gals. \$0.80  
1 gal. can enough for 40 gals. 1.75  
5 gal. can enough for 200 gals. 8.75  
10 gal. can enough for 400 gals. 15.00  
30 gal. bbl. enough for 1200 gals. 37.50  
50 gal. bbl. enough for 2000 gals. 57.75*

**HERBICIDE**

A powerful chemical solution for destroying undesirable vegetation of all kinds. Dilution: 1 gallon of Herbicide to 40 gallons of water. It is recommended for roadways, paths, gutters, and tennis-courts.

*1 quart.                    Each, \$0.70    30-gallon drums.    Each, \$33.00  
1-gallon can.            Each, 2.00    50-gallon barrels.    Each, 50.00  
5-gallon can.            Each, 8.00*

**ATLAS NON-POISONOUS WEED KILLER**

This is a patented chemical compound which kills vegetation quickly, both top and roots; absolutely harmless to human beings, animals, and pets. Will not stain walls, walks, or bricks. One gallon of the concentrated chemical is sufficient to treat 500 square feet of vegetated surface.

*1 quart can . . . . . Each, \$0.75    5 gal. drums . . . . . Each, \$8.00  
1 gallon cans . . . . . Each, 2.00    30 gal. drums . . . . . Each, \$37.50  
50 gal. drums . . . . . Each, 55.00*

# SPRAYING CALENDAR

This Calendar, based upon the recommendations of the Agricultural Colleges and Experiment Stations of the country, is a brief guide for the general treatment of insect pests and plant diseases.

Timeiness is one of the greatest factors in the control of diseases and pests; in order to spray intelligently, that is, to strike at the proper time, one should know at least the main facts in the life-history of the insect or disease sprayed against. Moreover, it will pay to remember that, for nearly all fungous diseases and some insects, spraying is a preventive, and to be most effective must be done at the time when attacks may be expected, without waiting for the enemy to become apparent.

Spray only on clear, sunny days and finish the work early in the afternoon, so that the application will dry rapidly and before dew falls. Spray evenly and thoroughly, using ample pressure and a nozzle that throws a fine mist, but do not continue until the foliage drips. Never spray when the trees are in blossom.

## In general terms

**POISONS**, such as Arsenate of Lead, are used to control leaf-eating insects. Examples:—Canker Worm, Potato Beetle.

**CONTACT INSECTICIDES**, such as Tobacco Extracts, Soap Sprays, Volck etc., are used in fighting sucking insects. Examples:—Plant Lice, Squash Stink-bug. Sucking insects will not be killed unless they are hit by the spray.

Semesan, Bordeaux Mixture, and Lime-Sulfur are for use against plant DISEASES.

Plant	Enemy	Spray	1st Application	2d Application	3d Application	
Apple	Aphis	Black Leaf 40 in conjunction with Arsenate of Lead.	When buds show pink	in conjunction with spray for scab.		
	Bud Moth Codling Moth Scab Curculio	Arsenate of Lead and Bordeaux Dry Lime Sulphur 1-50 after apples have set	Just before blossoms open		Immediately after petals fall	10 days later
	San Jose Scale	Lime Sulphur or Scalecide as dormant spray.	Autumn after leaves have fallen	or Early Spring before leaf buds swell.	If badly infested make both applications	
	Cabbage Cauliflower	Green Worms	Arsenate of Lead, if plants are not heading.	If heading, apply Hellebore		
	Carnation	Red Spider Rust	Volck Copper-Sulphate 1 lb. to 20 gals. water	Syringe off the plants 3 times a week, being careful not to drench the beds In the greenhouse once in 2 weeks In the field once a week		
Cucumber Melon Squash	Wilt Mildew Striped Beetle Borer	Bordeaux Heavy application of Tobacco Dust. Bordeaux As soon as stems are long enough cover the joints with earth so that secondary roots will develop	Middle of July	10 days later	Keep the vines well sprayed to make them distasteful to the beetles	
Currant Gooseberry	Currant Worm Mildew	Arsenate of Lead and Bordeaux Bordeaux	As soon as worms appear Before leaf buds open	Use Hellebore after fruit is half grown After blossoming		
Grape	Rose Chafer		Melrosine when pest appears	Repeat if necessary		
	Flea-beetle Mildew	Arsenate of Lead Bordeaux	Before blossoms open Before blossoms open	When fruit has set	2 weeks later	
	Peach and Apricot	San Jose Scale Peach Leaf-curl Curculio Scab and Brown Rot	(See under Apple) Lime-sulfur or Bordeaux Arsenate of Lead Dry Lime Sulphur 1-50.	Dormant season before buds swell When shucks are shedding from the young fruit One month after petals fall	One month after petals fall One month before fruit ripens	
Pear	Psylla	Tobacco extract Lime Sulphur or Scalecide as delayed dormant spray.	After blossoms fall	5 to 7 days later		
	Codling moth Scab Scale	(See under Apple)				
Plum	Curculio	Arsenate of lead	Just after blossoms fall	1 week later		
	Fungous diseases	(See under Peach)				
Potato	Scab	Soak seed five minutes in <i>Semesan Bel</i> after cutting.				
	Beetles Blight or Rot Aphis	Arsenate of Lead and Bordeaux Black Leaf 40 as contact spray.	When plants are 6 or 8 inches high	2 weeks later	Repeat every 2 or 3 weeks; omitting arsenate of lead if beetles are not in evidence. Wet spells followed by hot weather are favorable to development of rot and blight	
	Raspberry Blackberry Dewberry	Anthracnose Red Rust	Bordeaux Dig up and burn all infected plants	When new canes are 6 inches high		2 weeks later 2 weeks later
Rose	Rose-chafer	Melrosine.	When beetles appear	Repeat when necessary		
	Black spot Mildew	Copper solution Flowers of sulfur	As soon as spots appear Dust every 10 days if necessary	Repeat when necessary		
	Strawberry	Leaf spot or rust	Bordeaux	3 or 4 times during the season		

To control plant lice, scale, thrips in the greenhouse, use VOLCK

# GARDEN ACCESSORIES

## ROSEARCH

NO. 1

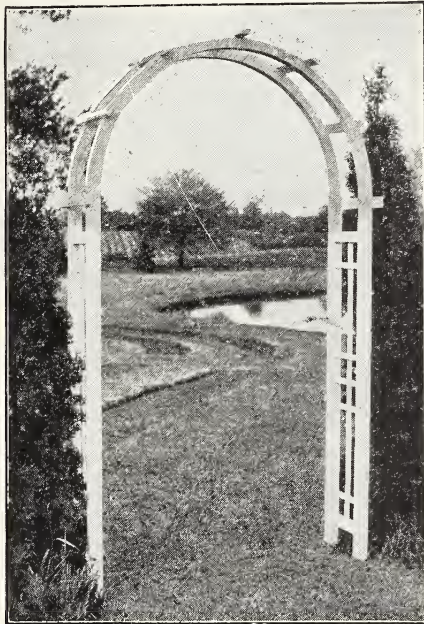
Custom Built  
(Illustrated)

Span . . . 4 ft.

Height  
7 ft., 8 in.

Depth 12 in.

Price \$20.00



## ROSEARCH

No. 2

Custom Built

Span . . . 4 ft.

Height  
7 ft., 8 in.

Depth 24 in.

Price \$25.00

For Custom-Made Garden Furniture built in our own Woodworking Shops send for our Nursery Catalogue

## TRELLISES

Made of wood and rattan painted green. The most durable and ornamental trellis on the market.

Special Sizes and Styles Made to Order

If crating is required for Express or freight shipments, it will be charged at cost.

**Lattice Trellis.** Not carried in stock, but can be shipped quickly from factory.

Size	Each	Doz.	Size	Each	Doz.
6 ft. X 18 in.	\$3.00	\$30.00	10 ft. X 18 in.	\$5.00	\$50.00
7 ft. X 18 in.	3.50	35.00	11 ft. X 18 in.	5.50	55.00
8 ft. X 18 in.	4.00	40.00	12 ft. X 18 in.	6.00	60.00
9 ft. X 18 in.	4.50	45.00			

### Bow Trellis

No.	Size	Each	Doz.	No.	Size	Each	Doz.
1,	30 X 10 in.	\$1.00	\$10.00	4,	48 X 15 in.	\$2.00	\$20.00
2,	30 X 14 in.	1.40	14.00	5,	60 X 18 in.	2.25	22.00
3,	36 X 12 in.	1.60	15.00	6,	72 X 20 in.	2.50	24.00
3 1/2,	42 X 14 in.	1.75	18.00				

### Fan Trellis

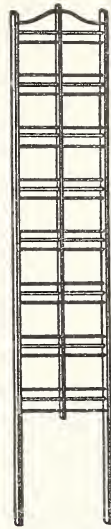
Size	Each	Doz.	Size	Each	Doz.
1 1/2 ft. X 7 in.	\$0.50	\$4.00	4 ft. X 27 in.	\$2.25	\$22.00
2 ft. X 10 in.	.55	6.00	5 ft. X 32 in.	2.80	27.00
2 1/2 ft. X 13 in.	.95	8.00	6 ft. X 38 in.	3.25	32.00
3 ft. X 16 in.	1.50	14.00	7 ft. X 42 in.	3.70	37.00
3 1/2 ft. X 21 in.	1.65	16.00	8 ft. X 46 in.	4.15	42.00

**Veranda Trellis.** Ornamental and substantial. Especially adapted to outdoor use for high-climbing plants.

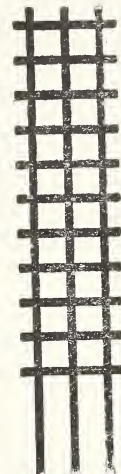
Size	Each	Doz.	Size	Each	Doz.
2 ft. . . . .	\$1.10	\$11.00	7 ft. X 1 1/2 ft.	\$3.50	\$36.00
3 ft. . . . .	1.50	14.00	8 ft. X 1 1/2 ft.	4.00	40.00
4 ft. . . . .	1.85	18.00	9 ft. X 1 3/4 ft.	4.50	45.00
5 ft. X 1 1/2 ft.	2.50	25.00	10 ft. X 1 3/4 ft.	5.00	50.00
6 ft. X 1 1/2 ft.	3.00	30.00	11 ft. X 2 ft.	5.50	55.00
			12 ft. X 2 ft.	6.00	60.00

### Extra Wide Veranda Trellis

Size	Each	Doz.	Size	Each	Doz.
6 ft. X 2 1/3 ft.	\$4.00	\$38.00	10 ft. X 2 1/3 ft.	\$6.60	\$65.00
8 ft. X 2 1/3 ft.	5.25	52.00	12 ft. X 3 ft.	7.90	78.00



Veranda



Lattice



Fan

## GARDEN ARCHES

(Wire Painted Green)

Whole Height	Width	Span	Each
5 ft.	12 in.	2 1/2 ft.	\$8.50
6 ft.	12 in.	2 1/2 ft.	10.00
8 ft.	18 in.	4 ft.	13.00
8 ft.	36 in.	4 ft.	24.00

## PLANT STAKES

Painted Green. For pot and garden use. The three extra heavy sizes have black painted points to prevent moisture entering the fibre of the wood.

### SQUARE

Height	Doz.	Per 100	Height	Doz.	Per 100
1 1/2 ft.	\$0.30	\$2.00	3 1/2 ft.	\$1.25	\$8.50
2 ft.	.50	3.50	4 ft.	1.60	11.00
2 1/2 ft.	.75	5.00	5 ft.	2.25	16.00
3 ft.	1.00	7.00	6 ft.	2.75	18.00
Extra Heavy.			4 ft.	2.75	20.00
Extra Heavy.			5 ft.	4.00	30.00
Extra Heavy.			6 ft.	5.00	35.00

### UNPAINTED HARDWOOD STAKES

Neat, durable, clean; used for carnations, roses, etc.

2 ft.	Per 100	\$0.85	Per 1000,	\$7.00
3 ft.	Per 100	.95	Per 1000,	8.00
4 ft.	Per 100	1.25	Per 1000,	9.00

### GREEN STAINED BAMBOO STAKES

Per 100	Per 1000	Per 100	Per 1000		
1 1/2 ft.	\$0.75	\$5.00	3 ft.	\$1.00	\$9.00
2 ft.	.85	6.00	3 1/2 ft.	1.25	10.00
2 1/2 ft.	.90	7.00	4 ft.	1.50	12.00
			5 ft.	2.50	

### EXTRA HEAVY BAMBOO STAKES

Strong enough to be used as fish poles or spray poles, unpainted.

8 ft.	\$4.00 per C.	10 ft.	\$10.00 per C.
12 ft.	12.00 per C.	16 ft.	25.00 per C.

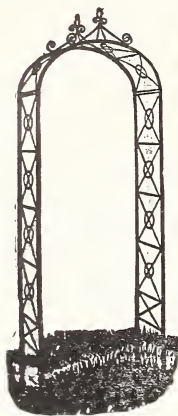
### BAMBOO CANE STAKES

These are light, strong, durable. Length about six feet. Florists use them. They may be cut to any length.

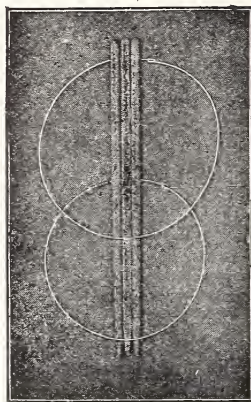
Per 100	\$2.00	Per 1000	\$15.00
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### TOMATO SUPPORTS AND BEAN POLES

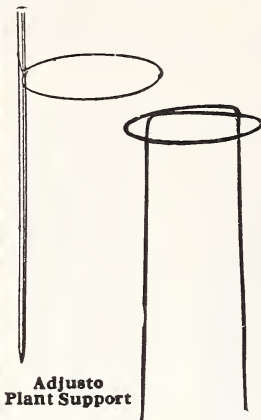
**Two-Hoop Wood.** Strong, light, practical, quickly set in position and can be stored in a small space. . . . Per doz. \$2.00.  
**Wood and Wire.** Uprights of hardwood. Two wire rings. When not in use they fold for storage. Each, \$0.30; doz. \$3.00.  
**Bean Poles,** 8 to 10 ft. long. Per doz. \$1.80; per 100 \$14.00.



Garden Arch



Wood and Wire Support



Adjusto Plant Support



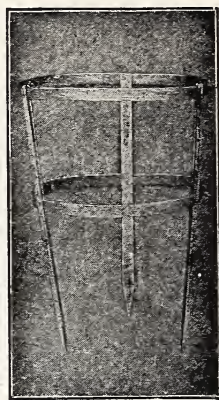
Carnation Support



Simplex Label



Improved Indestructible Tree



Two Hoop Wood Support

**"ADJUSTO" PLANT SUPPORT**

A simple, unbreakable, practical and cheap support. Adjustable to any height. For Tomatoes, Roses, Hydrangeas and Dahlias, etc. Made of hardwood, protected by a coat of green paint, and heavy spring wire also painted green.

3 ft.....	Each, \$0.30	Per doz. \$3.00
5 ft.....	Each .45	Per doz. 4.80
Small size, 18 and 24 in. for potted plants, carnations, etc.		
18 in.....	Each, \$0.07	Per doz. \$0.75
24 in.....	Each, .10	Per doz. .90

**EXCELSIOR WIRE CARNATION SUPPORTS**

Sizes: 13 and 20 inches in height. Per 100, \$2.25; Per 1000, \$20.00

**GALVANIZED WIRE PLANT STAKES**

2½ ft.....	Per 100 \$2.60	4 ft.....	Per 100 \$4.00
3 ft.....	Per 100 3.00	4½ ft.....	Per 100 4.50
3½ ft.....	Per 100 3.50	5 ft.....	Per 100 5.00
6 ft.....	Per 100 6.00		

**GALVANIZED WIRE STAKES**

With eye for attaching Indestructible or other hanging label as a permanent marker..... Per 100, \$4.00

**MAGEE LIGHTNING PLANT TIE**

A wire loop for fastening carnations, chrysanthemums, and other small plants to stakes or wires in greenhouse; packed a thousand in a box. Price \$2.25 per 1000.

**MATCH STICKS**

	Per 100	Per 1000
12 inch, Green.....	\$0.50	\$3.00
18 inch, Green.....	.60	4.80

**WOOD LABELS**

For Pots, Garden, and Trees

**POT LABELS**

Size	Per 100		Per 1000	
	Painted	Plain	Painted	Plain
4 × 5/8 in.....	\$0.20		\$1.70	\$1.30
4½ × 5/8 in.....	.25		2.00	1.50
5 × 5/8 in.....	.30		2.25	1.75
6 × 5/8 in.....	.35		2.75	2.00
10 × 5/8 in.....	.75		6.60	4.50
12 × 5/8 in.....	.85		7.70	6.40

**GARDEN SIZES**

Size	Per 100		Per 1000	
	Painted	Plain	Painted	Plain
8 × 7/8 in.....	\$0.85		\$8.10	\$6.40
10 × 7/8 in.....	1.15		10.60	8.50
12 × 1 1/8 in.....	1.35		12.55	10.60

**WIRED LABELS**

Size	Per 100		Per 1000	
	Painted	Plain	Painted	Plain
3½ × 5/8 in. Iron Wire.....	\$0.25		\$2.15	\$1.70
3½ × 5/8 in. Brass or Copper Wire.....	.35		2.70	2.15

Any Size and Style of Wood Labels made to Order

**PENCILS**

Wolf's Indelible Garden. For writing on wood labels, with point protector..... Each, 20¢; doz. \$2.00

**SIMPLEX WEATHERPROOF PLANT LABELS**

The writing is protected by the transparent cover, and will last indefinitely if done either with lead pencil or Waterproof India Ink. Prices include Copper Wire for Attaching.

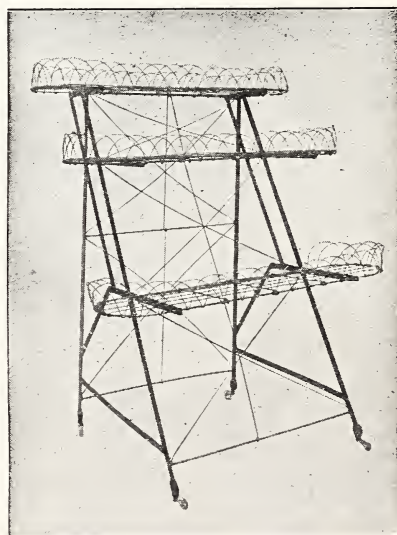
No.	Sizes	Per Doz.	Per 100
1	3 × 1½ in.....	\$0.35	\$2.50
2	4 × 3¼ in.....	.60	4.50
3	5 × 1 in.....	.90	6.50

Special sizes to order.

**COPPER LABELS**

Improved Indestructible Tree. These labels are made of copper alloy, and so constructed that the wires can not cut through the metal from constant flapping in the wind. If properly attached there is no danger of becoming unfastened. By using a stylus or hard lead pencil the metal is indented and the writing is permanent.

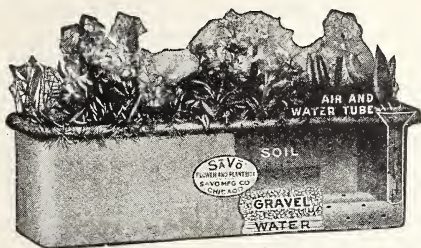
No. 1.	3 5/8 × 3/4 in.....	Per 100, \$1.50
No. 2.	5 × 1 1/8 in. suitable for two lines of writing.	Per 100, 2.00



**FOLDING WIRE PLANT STANDS**

The construction of the shelves or trays is such that there is more room for the pots and foliage than in any other plant stand that takes up the same amount of room on the floor.

No. 22, Single Tray, 10 × 24 in.....	Each, \$2.25
No. 23, Single Tray, 10 × 33 in.....	Each, 3.00
No. 20, 2-Wire Trays.....	Each, 4.50
No. 20, 3-Wire Trays.....	Each, 5.65
No. 20, 4-Wire Trays.....	Each, 8.40

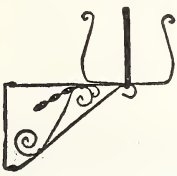


**SAVO — FLOWER and PLANT BOXES**

A plant box made of heavy metal, carefully and strongly constructed. An ingenious arrangement provides good drainage, free circulation of air, and plenty of water at all times for the growing plants. These boxes are finished in aluminum and dark green.

*Sizes Carried in Stock* *Each*

- Model A, 6½ in. high, 6½ in. wide, 23 in. long.....\$3.00
- Model B, 8 in. high, 9½ in. wide, 29 in. long..... 4.00
- Model C, 8 in. high, 9½ in. wide, 36 in. long..... 4.50
- Model E, 8 in. high, 12 in. wide, 12 in. long ..... 3.00



**Flower Pot Bracket**

**SUN-FLOWER SHELF**

A metal, portable shelf, designed to be attached to the inside of an ordinary house window where it is desired to place plants, window boxes, etc. It will fit ordinary house windows ranging in width from 24 to 42 inches from cord to cord, wide enough to make a seven or eight inch ledge, requires no screws or tools to adjust in window, made entirely of metal and is finished in russet bronze colour. *Price each \$2.00.*

**FLOWER POT BRACKETS**

Especially adapted to plain flower pots and saucers. It is the most practical article for the purpose that has ever been offered. The steel clasp or frame in which the pot and saucer sit is of such a form as to hold them securely. They are made throughout of flat steel, perfectly strong, and can be fastened on the narrowest moulding. Black finish.

No.	Length of Arm	Clasp to hold	Each	Dozen
1	7 in.	5 in. pot	50¢	\$5.00
2	8 in.	6 in. pot	60¢	6.00
3	10 in.	7 in. pot	70¢	7.20

**CAST IRON FLOWER POT BASKETS**

- Holding Pot and Saucers in sizes up to 7 inches in diameter.
- No. 200 Single Arm. *For two Pots.....Each, \$0.50 Doz., \$4.50*
- No. 240 Double Arm. *For two Pots....Each, .65 Doz., 6.00*

**BIRD CAGE or WINDOW BASKET HOOKS**

- Size No. 1.....*Each, 10¢ Doz. \$0.75*
- Size No. 895.....*Each, 12¢ Doz. 1.00*

**WIRE HANGING BASKETS**

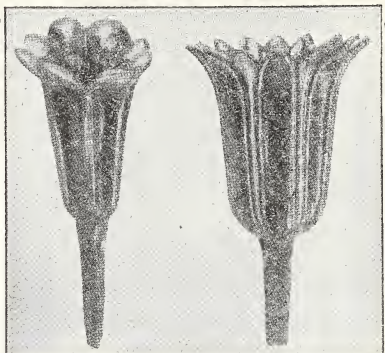
- Diameter 5 in. bottom.....*Each, \$0.45 Doz., \$5.00*
- Diameter 7 in. bottom.....*Each, .60 Doz., 6.00*
- Diameter 9 in. bottom.....*Each, .70 Doz., 7.20*

**MOSS BASKETS**

- Made of heavy wire, green painted. Will last a lifetime.*
- 5 inch.....*Each, \$0.45 Doz., \$5.00*
- 8 inch.....*Each, .60 Doz., 6.00*
- 10 inch.....*Each, .85 Doz., 7.20*

**GREENHOUSE FLATS**

- Made of Cypress, supplied knocked down, durable and cheap.
- No. 1 size, 20 X 14 inches.....*Each, \$0.50 Doz., \$4.00*
- No. 2 size, 22½ X 15 inches .....*Each, .60 Doz., 5.00*



**Cast Iron Bouquet Holders**



**Moss Ware**



**Red Clay**

**IRON CEMETERY BOUQUET HOLDERS**

- Made of iron, nicely finished in green and bronze.* *Each*
- No. 1 Lily.....*\$0.60*
- No. 2 Lily.....*.50*
- No. 3 Tulip.....*.45*
- No. 4 Tulip.....*.35*

**EARTHENWARE CEMETERY BOUQUET HOLDERS**

*Very solidly made of earthenware, holding more water than the iron vase.*

- Mat Green.....*Each, \$0.40 Doz., \$4.00*

**TIN BOUQUET HOLDERS**

- Light weight Green Painted.....*Each \$0.20; doz. \$2.00*

**RESERVOIR VASES for LAWNS, CEMETERIES, ETC.**

These iron vases are so constructed that one watering will keep the earth moist for a long time without souring the soil or injuring the roots. The reservoir is below the soil and water is taken up as wanted by capillary attraction.

**Reservoir Vase with Low Base**

- Painted one coat*
- No. 0. 20½ in. high, 15½ in. diameter.....*Each, \$13.00*
- No. 1. 26 in. high, 19 in. diameter.....*Each, 15.00*

**Reservoir Vase, Ornamental Pedestal**

- No. 1. 36 in. high, 19 in. diameter.....*Each, \$25.00*

**Reservoir Vase with Handles and Low Base**

- No. 0. 20½ in. high, 15½ in. diameter.....*Each, \$15.00*
- No. 1. 26 in. high, 19 in. diameter.....*Each, 18.00*

**Reservoir Vase with Handles and Ornamental Pedestal**

- No. 1. 36 in. high, 19 in. diameter.....*Each, \$28.00*



Flower Pots



Cedar Plant Tub



Oak Jardiniere



Hanging Flower Pots



Round Seed Pans

# FLOWER POTTS, SAUCERS and SEED PANS

Inside measurements, width and depth equal  
Packing charged extra

## HEW'S FLOWER POTTS, EARTHEN

Height and diameter are the same

Diameter in Inches	Each	Doz.	Per 100	Diameter in Inches	Each	Doz.	Per 100
3	\$.04	\$0.35	\$2.50	10	\$0.60	\$6.50	\$50.00
4	.05	.45	3.75	12	1.25	13.00	100.00
5	.09	.85	6.80	13	1.30		
6	.12	1.25	10.00	14	1.70		
7	.18	2.10	17.00	15	2.65		
8	.30	3.25	24.50	16	3.75		
9	.40	4.25	38.00	18	5.65		

## ROUND SEED PANS, EARTHEN

Diameter in Inches	Each	Doz.	Per 100	Diameter in Inches	Each	Doz.	Per 100
6	\$.12	\$1.30	\$10.00	12	\$1.25	\$14.00	\$104.00
8	.30	3.25	24.50	14	1.75	20.00	
10	.60	6.50	50.00				

## SAUCERS, EARTHEN

Diameter in Inches	Each	Doz.	Per 100	Diameter in Inches	Each	Doz.	Per 100
3	\$.04	\$0.35	\$2.25	12	\$0.30	\$3.25	\$25.00
4	.05	.40	2.80	13	.40	4.25	35.00
5	.06	.50	3.75	14	.45	5.00	40.00
6	.08	.75	5.00	15	.55	6.50	50.00
7	.10	1.00	7.00	16	.85	9.50	75.00
8	.12	1.30	10.30	18	1.10	12.00	95.00
9	.16	1.80	14.00				
10	.20	2.10	17.00				

## GLAZED MOISTURE PROOF CLAY SAUCERS

Diameter inches	Each	Doz.	Per 100	Diameter inches	Each	Doz.	Per 100
3	\$.05	\$0.50	\$4.50	12	\$0.70	\$8.20	\$67.00
4	.08	.72	5.80	13	.75	8.50	69.00
5	.10	.98	7.50	14	.90	10.00	83.00
6	.14	1.50	11.50	15	1.20	13.80	113.00
7	.17	1.95	15.30	16	1.65	18.60	153.00
8	.23	2.65	21.00	18	1.75	20.40	168.00
9	.30	3.50	28.75	20	3.25	38.40	
10	.38	4.20	35.00	22	5.15	61.20	
11	.45	5.28	42.00	24	7.75	92.40	

## FERN PANS, EARTHEN

Size	Each	Per Doz.	Size	Each	Per Doz.
4 X 1 7/8 in.	\$.07	\$0.70	7 X 2 5/8 in.	\$.15	\$1.60
4 3/4 X 2 1/8 in.	.09	.95	8 X 3 3/8 in.	.20	2.30
5 1/2 X 2 3/4 in.	.12	1.20	9 X 3 3/4 in.	.25	2.80
6 1/4 X 2 1/2 in.	.14	1.35	10 X 4 in.	.30	3.15

## NEPONSET PAPER POTTS

Diameter	Doz.	100	1000	Diameter	Doz.	100	1000
2 1/4 in.	\$.10	\$0.55	\$3.40	4 in.	\$.25	\$1.50	\$8.60
2 1/2 in.	.12	.65	3.90	5 in.	.35	2.25	13.40
3 in.	.15	1.10	5.30	6 in.	.45	3.00	17.90
3 1/2 in.	.20	1.25	6.90				

Not less than one thousand at thousand rate

## FIBRE FLORISTS' VASES

Color Mahogany or Green

Size	Height	Top Diameter	Each	Dozen
No. A.....	6 1/2 in.	8 1/2 in.	\$1.10	\$11.40
No. 0.....	13 in.	8 3/4 in.	1.40	16.20
No. 1.....	10 in.	6 in.	1.25	12.60
No. 2.....	8 3/4 in.	4 3/4 in.	1.10	11.20
No. 3.....	5 1/2 in.	4 1/4 in.	.90	10.00
No. 4.....	4 1/2 in.	3 1/4 in.	.85	9.60
No. 00.....	21 in.	10 in.	2.75	30.00
No. 01.....	20 in.	7 1/2 in.	1.65	18.00
No. 11.....	18 in.	6 3/4 in.	1.45	16.50
No. 22.....	15 in.	5 1/4 in.	1.35	15.00
No. 33.....	12 in.	4 3/4 in.	1.20	13.80
No. 44.....	9 in.	3 1/2 in.	1.25	12.60

## BRASS JACK CHAINS FOR HANGING POTTS

No. 118, 3 strand.....	Each, 25¢
No. 119, 4 strand.....	Each, 30¢

## FANCY HANGING POTTS

With wire hangers, unpainted, red clay, of pleasing appearance.

8 inch.....	Each, \$0.50	Doz., \$5.00
10 inch.....	Each, .75	Doz., 8.00
12 inch.....	Each, 1.50	Doz., 15.00

Including hangers

## CEDAR PLANT TUBS

For growing Agaves, Century, and other large plants. Made of the best red cedar, painted green, iron handles.

No.	Outside Top Diam.	Outside Height	Each	No.	Outside Top Diam.	Outside Height	Each
1	28	22	\$14.85	8	16	13	\$3.10
2	26	20	12.40	9	14	12	2.55
3	24	18 1/2	7.75	10	12	9 1/2	1.90
4	22	17	6.30	11	10 1/2	9	1.70
5	20	16	5.30	12	9 1/2	8	1.35
6	18 1/2	15	4.10	13	8	7	1.20
7	17	14	3.65				

## OAK JARDINIERS

The oak is selected to show the quartered grain, stained dark and finished with lustre surface. The hoops and handles are of brass, highly polished and lacquered. Inside is painted a rich dark red.

### Stock Sizes

No.	Inside Top Diam.	Inside Depth	Each	No.	Inside Top Diam.	Inside Depth	Each
77	7	6 3/4	\$3.25	119	11	9	\$4.25
85	8	5 1/4	3.30	1111	11	11	5.00
88	8	7 3/4	3.60	1212	12	12	6.60
96	9 1/4	5 3/4	3.85	1414	14	14	8.45
99	9 1/4	9	4.00				

Special sizes made to order if desired

## IMPORTED POTTERY, BIRD BATHS, SUN-DIAL and GAZING GLOBE PEDESTALS, STONE GARDEN SEATS, LAWN and PORCH VASES

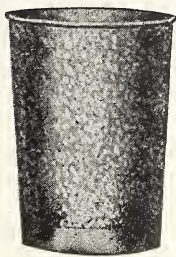
Realizing the demand for Lawn and Garden appointments and for decorative bowls and vases for the artistic arrangement of flowers in the house, we now carry a line of imported and domestic ware that is unequalled in any seed store in the country.

We shall be pleased to quote prices on application.





No. 6



No. 5

Galvanized Iron Florist Vases

**GALVANIZED IRON FLORISTS VASES**

Strong, light, durable, made of good material with heavy hoop at base of can to reinforce bottom of vase. Only plain galvanized iron carried in stock; painted green or any colour to order.

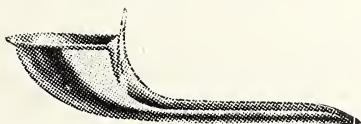
No.	Top Diam.	Bottom Diam.	Height	Each	Doz.
5	7 3/8 in.	5 1/2 in.	11 in.	\$0.95	\$10.55
6	7 3/8 in.	5 1/2 in.	17 in.	1.15	12.15
7	8 in.	6 1/4 in.	11 in.	1.00	10.65
8	9 in.	7 3/8 in.	12 in.	1.25	12.40
9	9 in.	9 3/8 in.	17 in.	1.50	17.40

**SOWRITE SEED SOWER**

Scatters seed individually; prevents crowding and choking of seedlings. Eliminates guess-work because you can see each seed drop, no matter how fine. Saves time because you can sow seeds twice as fast.



**Model A.** Made of Fiberoid. Indestructible, transparent. For all fine seeds. Price each, \$1.00 postpaid.



**Model B.** Made of Copper, Nickel Plated. For all seeds up to size of Sweet Peas. Price each, \$1.50 postpaid.

**SUNDRIES**

**HEAVY RUBBER FLORIST APRONS**

Full size and of the best material. Each, \$2.50

**HAWK-EYE TREE PROTECTOR**

A sure protection against sun-scald, rabbits, mice and other vermin. Width, 10 inches; 20 inches high, cut with the grain of the wood, and chemically treated on one end. These strips of thin veneer are easily applied and permanent. Price per 100, \$2.50; per 1000, \$20.00.

**GRAFTING WAX (Trowbridge's)**

The best in the market. This brand should not be confounded with the many cheap makes now offered, that are not possessed of an even consistency and give unsatisfactory results. Put up in 1 lb., 1/2 lb., and 1/4 lb. packages. Pound pkg. 50¢; 1/2 lb. pkg. 30¢; 1/4 lb. pkg. 20¢.

**"PROTECTION" — WATERPROOF PRESERVATIVE**

Recommended for use on burlap or drill hot-bed mats to prevent mold, mildew, and rotting of fabric. Can also be used on leather, canvas, and other fabrics; guaranteed not to stiffen the material or make it crack. Per gallon \$2.60; per 5 gallon can, \$8.00

**FLORISTS' SHIPPING BOXES**

**Cardboard Cut-Flower Boxes**

In various sizes. Prices quoted on application.

**CORRUGATED BOXES**

In various sizes. Prices quoted on application.

**WHITE TISSUE PAPER**

Grade used by florists in protecting and in packing cut flowers; size 24x36 inches. Per ream \$2.00.

**WHITE WAX PAPER**

For packing and protecting flowers and plants. Size, 12x18 inches, \$1.00 per ream. Size 24x36 inches, \$3.50 per ream.

**HEAVY WRAPPING PAPER**

No. 1 Kraft (brown). In rolls, 12, 18, 24, 30, and 36 inches wide. Per lb. 12¢.

**TWINE, HARDWARE**

Strong hard twine for tying parcels and bundles, in balls.

No.	No.
18 1/4 lb. balls..	24 1/2 lb. balls..
18 1/2 lb. balls..	36 1/2 lb. balls..
48 1/2 lb. balls.....	

Per ball, \$0.15    Per ball, \$0.25  
Per ball, .25    Per ball, .25  
Per ball, .25

**SOFT TWINE**

For tying cut-flowers, vines, etc..... Per ball, 25¢

**RUBBER BANDS**

For bunching beets, radishes, and other small vegetables. Used in place of twine or tape. Pound boxes \$1.35; 5 pound boxes, \$6.25.

**TINFOIL FOR BOUQUETS**

Plain, 1 lb. pkgs. 35¢; per lb..... Violet or green, 50¢ per lb.

**COTTON TAPE**

For tying bunches of Asparagus Tips. About 1/4 inch wide in spools of 1000 yards, colour, Red, White and Blue. Per spool, \$4.00.

**WIRE FOR BOUQUETS**

Bright, cut in lengths of 9 and 12 inches, in boxes. Nos. 20, 21, 22, 23, 24, 25, 26, and 34. Prices quoted on application.

**COTTON BATTING**

For packing flowers, etc. Per sheet, 10¢.

**SILKALINE**

Used for growing smilax and asparagus on, also for tying in bouquet work. Per reel, 40¢; per box of 8 spools, \$3.00.

**TWINE MELON NETS**

For supporting melons growing in greenhouses. Each, 30¢; per doz. \$3.00.

**ARLINGTON PLANT PROTECTORS**

Protect from bugs, borers and fowls, also subdue wind, rain, and cold..... Each, 30¢; doz. \$3.00

**ROFFEA**

Palm Fibre, used by gardeners for tying plants and bunching vegetables. It is the best tying material yet produced. Natural colour: Per lb. 25¢; in 10-lb. lots, 20¢ per lb. Special price quoted on bale lots. Green dyed, per lb. \$1.25.

**SOILTEX**

A pocket size outfit for testing soils for acidity. The outfit contains full directions for use, colour chart, and lime table. Very simple to use. One outfit makes from 75 to 100 tests. Every home gardener, farmer, superintendent, and horticulturist should have a Soiltex outfit. It will save fertilizer, time, and the crop if used before applying fertilizers. Price \$1.00 postpaid.

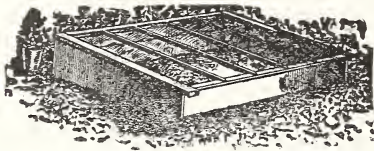
**ORIOLE BRAND NORTH CAROLINA PINE TAR**

Strictly pure old-process North Carolina Tar in full measure cans; useful for protecting cut surfaces of pruned trees, also broken and bruised places in the bark of trees and shrubs. In gallon cans only..... Each, \$1.00



Straw Hot-Bed Mat

Hot-Bed Sash



Breck's Improved Forcing-Frame

### Breck's Improved Forcing-frame

A complete unit with tight-fitting sash, suitable for use as a hot-bed or cold-frame in the starting of early vegetables and flowers. The frame is made in flat sections with corners bolted together, thus being readily stored in a small space when not in use. Breck's Improved Forcing-frame is without question the best article of its kind on the market, carefully constructed of selected materials in our own shops at Lexington. Dimensions: 3 feet by 4½ feet; depth, front 7 inches, back 10 inches; sash 1½ inches thick, glazed with 10 X 12 inch glass. Frame and sash are thoroughly painted. Price \$12.00 complete, delivered to freight or express station in Boston or Lexington.

#### DOUBLE-GLASS HOT-BED SASH

Two sashes in one frame, doing away with the extra mat and board covering which must be used in this section during our severe Winters if one is to be sure of plants growing in Hot-Bed or Cold Frame. The double layer of glass, ⅝ inch apart, provides dry air space which is the best non-conductor known, and while acting as a protecting mat or blanket, lets in the sun's heat rays. Our sash is all puttied into the frame which is made of the very best material and well painted. Standard 3X6 foot size; lights of glass, 10X12 inches. Price: per single sash, \$10.00; 5 sash at \$9.50 each; 10 sash and over, \$8.50 each. Delivered to railway station or express, Boston, crating extra.

**SINGLE-GLASS SASH for HOT-BEDS or COLD FRAME**  
Made from thoroughly seasoned lumber. Frame well puttied and painted, 1¼-inch stock; glass 8X10 inches. The best sash offered today in Boston. Price: Single sash, \$8.00 each; 5 sash or over, \$7.50 each, crating extra at cost.

#### HOT BED SASH

Unpainted and unglazed. . . . . Each, \$5.25

#### PROTECTING CLOTH for HOT-BEDS

Used as a substitute for glass for protecting plants in early Spring. Per yard, 22¢; per piece of 60 yards, 20¢ per yard.

#### BRECK'S EXTRA-HEAVY HOT BED MATS

Weight about eleven pounds. Dimensions 76 X 76 inches, heavily quilted, drilled, brown or green colour on upper side, underside burlap. Each \$4.25; per dozen \$45.00.

#### EXTRA QUALITY ALL BURLAP MATS

Size 76 X 76 inches, made especially for those who desire an inexpensive covering for the hot bed. Each \$3.00; per dozen \$33.00.

#### MILO HOT BED MAT

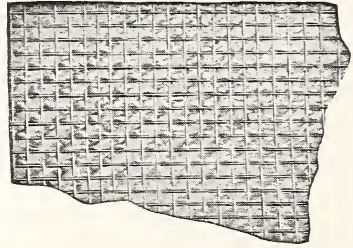
Made of prepared burlap, waterproof, almost indestructible, light in weight but warm, size 78 X 80 inches. Each, \$3.60; Dozen, \$40.00. Per roll of 30 ft., 78 inches wide, 50¢ per linear foot.

#### STRAW MATS

Hotbeds, 6X6 feet. . . . . Each, \$3.50  
Hotbeds, 3X6 feet. . . . . Each, 2.00  
Other sizes to order

#### HOT-BED THERMOMETERS

Registering to 180° and over. . . . . Each, \$2.70



#### CEL-O-GLASS

CEL-O-GLASS is a high grade, low-priced substitute for glass. It is unaffected by rain, hail, snow, sun, or wind; it can be bent or cut to any desired shape and is practically indestructible. Descriptive circulars showing what purposes Cel O-Glass is suitable for and how to use it mailed on application. Full Roll 50 ft. X 3 ft. . . . . Per sq. ft. \$0.18  
Less than full Roll lots. . . . . Per sq. ft. .20

#### PUTTIUM

A gray glazing cement you can buy with confidence. Composed of non-volatile oils, heat resisting gums and other pigments, combined with asbestos fibre; especially recommended for bedding glass.  
Can, 1 gal. . . . . \$2.50 Can, 20 gal. . . . . \$39.00  
Can, 5 gal. . . . . 10.50 Bbl., 38 gal. . . . . 70.30  
Can, 10 gal. . . . . 20.00 Bbl., 60 gal. . . . . 110.00

#### GLAZOLA GLAZING CEMENT

A perfect compound for Glazing, Reglazing, and Repair Work on Greenhouses and Sash. Colour black, made from a long fibre asbestos and elastic gums. For glazing purposes it requires about three gallons to each thousand feet of glass.  
55 and 35 gallon steel drums. . . . . Per gal., \$1.50  
5 gallon cans. . . . . Per gal., 1.70  
1 gallon cans. . . . . Per gal., 1.75

#### GLAZOLA GLAZING GUN

For applying heavy putty to greenhouse sash. Price each \$5.00

#### MASTICA

For glazing greenhouses, new or old. The use of Mastica avoids the necessity of frequent reglazing. It can be used to bed in or on the outside, with a machine; one gallon will cover about 290 running feet (one side).  
Gallon cans. . . . . Each, \$2.50  
Machines for applying Mastica. . . . . Each, 2.75

#### PUTTY BULBS

A simple and useful device for applying putty to sash. Each, \$1.25

#### GLAZING POINTS

##### The Peerless

The only durable and reliable points. Made of galvanized steel wire, no rights and lefts. No raising up when driving. Two sizes: Nos. 2, 2½ for general use. . . . Per box of 1,000, 65¢  
Pincers for driving same 65¢ per pair.

#### Zinc City Greenhouse Point

A heavy zinc Brad, ¾" and ⅝" . . . . . Per lb. 65¢

#### SHADE-O

A dry Powder. To make a gallon of solution use two quarts of hot water to one pound of Shade-O, stir thoroughly until dissolved, then add two quarts of cold water. Full directions with each package. Recommended for use on Greenhouse glass for artificial Shade. In 1 lb. packages only. . . . Price \$1.25 each



EXCELSIOR HAND WEEDER



ASPARAGUS KNIFE



FORGED STEEL WEEDER



FRUIT GATHERER



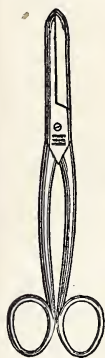
SIMPLEX WEED PULLER



AMERICAN TRANSPLANTING FORK



HASELTINE'S HAND WEEDER



Flower Gatherer



"OUT-U-KUM" WEED PULLER



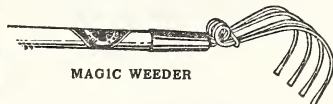
VINE SCISSORS



SHEEP SHEARS



WOOD-HANDLE DIBBLE



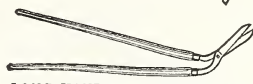
MAGIC WEEDER



AMERICAN GARDEN TROWEL



TREE SCRAPER



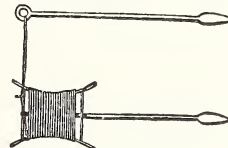
LONG HANDLED GRASS SHEARS



GRASS and HEDGE SHEARS



GARDEN TOOLS



GARDEN LINE REEL

# GARDEN TOOLS

## AMERICAN GARDEN TROWELS

- No. 211. Forged Steel 7 inch welded shank ..... Each 75¢
- No. 216. Ladies' 6 inch riveted shank ..... Each 15¢
- No. 217. Transplanting 7 inch solid shank ..... Each 25¢
- No. 809. All Steel Garden Trowels. Very strong ..... Each 25¢

## AMERICAN TRANSPLANTING FORKS

- No. 300. Steel, short handles ..... Each 50¢

## WOOD-HANDLE DIBBLE

- No. 218. Usual size, very useful ..... Each 75¢

## WEEDERS

- Excelsior Hand Weeder. Malleable iron, tinned ..... Each 20¢
- Forged Steel Weeder, Short handle ..... Each 55¢
- Lang's Weeder. All metal, with strap ..... Each 25¢
- Haseltine's Hand Weeder. Short handles ..... Each 30¢
- "Out-U-Kum" Weed Puller. Especially recommended for dandelions and other weeds having long tough roots. Each \$1.00
- The Belmont Weeder is a favourite with market gardeners. It has a 48 inch handle ..... Each 80¢
- Magie Weeders No. A. 5¼ inch handle, spring teeth Each 15¢
- Breck's Weeder. Used by cranberry growers, and for all kinds of weeding. 4-prong, 3×3½, 18 inch handle, solid steel. Each 90¢
- Cleveland Lawn Weeder. No more broken backs. This little device gets at the root of evil and removes it bodily. Each \$1.25
- The Simplex Weeder. Makes life hard for Dandelions, Dock, and other weeds having long tough roots ..... Each \$1.25

## INVINCIBLE GARDEN CULTIVATOR

- Each ..... \$1.20

## THISTLE and DOCK CUTTERS

- Solid shank. Mall. D handle with foot rest ..... Each \$1.70

## ASPARAGUS KNIVES

- No. 94. Goodell 10 inch Blade ..... Each 40¢
- No. 10. Russell Riveted Handles, Square Point ..... Each 50¢

## ASPARAGUS BUNCHER

- Right size for New England use. Price does not include knife. Each, \$6.00

## "AMERICAN" FLORAL TOOLS

- These tools are not toys, but serviceable tools, of good material, well made and finished.
- No. 4, P. S. F. Four piece set: Shovel, Rake, Hoe, and Spading Fork ..... Per set \$3.20
- No. 3 P. F. Three piece set: Shovel, Rake and Hoe, ..... Per set \$2.20
- Extra Rakes for above sets ..... Each \$0.55
- Extra Spading Forks ..... Each 1.10
- Extra Hoes ..... Each .85
- Extra Floral Shovels ..... Each .90

## TREE SCRAPERS

- No. 2. Special Blade, ⅛×5 inches ..... Each \$0.90

## "NEVER TANGLE" GARDEN LINE REEL

- This reel winds or unwinds quickly and will keep the line straight without tangling. Reel Only, With Line ..... Each \$1.00

## SAMSON SOLID BRAIDED GARDEN LINES

- 50 feet long ..... Each \$0.65
- 100 feet long ..... Each 1.25

## GARDEN LINE REELS

- Malleable Iron, Japanned ..... Each \$1.50

## FRUIT GATHERERS

- Wire, without handles ..... Each 65¢

## LITTLE WONDER HEDGE TRIMMER

- Each
- 30 inch, one man machine ..... \$22.00
- 40 inch, two man machine ..... 25.00
- 60 inch two man machine ..... 30.00
- 40 inch electric machine ..... 90.00
- 60 inch electric machine ..... 97.00

Descriptive circulars mailed on application

## LADIES' GARDEN SHEARS

- No. 100. 6 in. .... Per pair \$1.50

## LONG HANDLED GRASS SHEARS

- No. 104. Border Shears, 9 in. .... Per pair \$4.20
- 104. Border Shears, 10 in. .... 4.35
- 105. Border Shears, with wheel, 9 in. .... 4.85
- 105. Border Shears, with wheel, 10 in. .... 5.00
- 106. Lawn Shears, 9 in. .... 5.10
- 106½. Lawn Shears, 2 wheels, 9 in. .... 5.20

## GRASS and HEDGE SHEARS

- |          |                     |          |                    |
|----------|---------------------|----------|--------------------|
| Per pair |                     | Per pair |                    |
| No. 100. | 8 in. Grass. \$2.15 | No. 101. | 8 in. Hedge \$2.30 |
| No. 100. | 9 in. Grass. 2.30   | No. 101. | 9 in. Hedge 2.50   |
| No. 100. | 10 in. Grass. 2.50  | No. 101. | 10 in. Hedge 2.70  |

## SHEEP SHEARS

- No. 057E. Genuine "True Vermonter" 5½ in. .... Per pair \$1.10

## "BRECK'S PRIDE" GRASS SHEARS

- Made expressly for us of finest quality tool steel from our own patterns.
- No. 0267. 6 in. .... Per pair \$ .95
- No. 1360. 5½ in. .... Per pair .55

## FLORISTS' SCISSORS

- No. 7436. Thinning Shears. Best quality steel. Very useful in thinning out imperfect fruit. .... Per pair \$0.50
  - No. 575. Flower Gatherers, 7 inches. .... Per pair 2.00
  - No. 846. Vine Scissors, 7 inches. .... Per pair 1.50
  - No. 31. Florists' Scissors. 5 inches. .... Per pair 1.35
  - No. 833. Florists' Snips, 7½ inch drop forged. .... Per pair 1.60
- Scissors or Gatherers, by mail, add for postage, 10¢ per pair.



CLYDE PRUNING SHEARS



CLYDE IMPROVED DRAW CUT PRUNING SHEARS



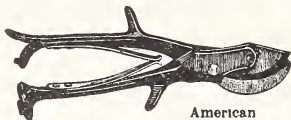
CLYDE "HANDY ANDY" PRUNING SHEAR.



French



GRAFTING CHISEL

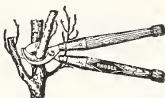


American

PRUNING SHEARS



Standard



Rhodes' Double Cut



Telephone



DANDY TREE PRUNER



Medium Pruning Knife.  
No. 187



BUDDING KNIFE  
No. 762



THE "McKENNEY" TREE PRUNER

# PRUNERS

## CLYDE IMPROVED DRAW-CUT PRUNING SHEARS

Solid steel blade and hook. Positive draw-cut. Hand forged Four inch pressed steel ferrules and caps. Fully warranted.  
No. 5402. 24 in. Handles.....*Each* \$3.50  
No. 5403. 22 in. Handles.....*Each* 3.00

## CLYDE PRUNING SHEARS

Solid tool-steel blade and hook, bolt and ratchet nut. Not draw-cut. Warranted.  
No. 5408. 24 in. Handles.....*Each* \$2.90  
No. 5408. 20 in. Handles.....*Each* 2.75  
No. 5406. 26 in. Handles.....*Each* 2.25

## DANDY TREE PRUNER

This entire tool is forged from bars of fine crucible steel, carefully tempered in oil. Fully warranted against all flaws or imperfections. Length, 24 inches, weight 3 pounds....*Each*, \$3.50

## CLYDE "HANDY ANDY" PRUNING SHEARS

One of the latest and best Hand Pruners. Adapted to all kinds of work. Finely made from best material. 9 inch...*Each*, \$1.75

## THE "McKENNEY" TREE PRUNERS

Designed and built to meet the requirements of the professional fruit growers of America. They have all the features that go to make up a perfect pruning tool.

## RHODES' DOUBLE CUT PRUNERS

26, 30 or 36 in. Pruners.....*Per pair* \$6.00  
42 in. Bush Pruners.....*Per pair* 6.75

## STANDARD PRUNERS Complete With Springs

<i>Each</i>		<i>Each</i>	
8 ft.....	\$2.00	14 ft.....	\$2.65
10 ft.....	2.25	16 ft.....	3.00
12 ft.....	2.35	Extra knives.....	.25

## TELEPHONE PRUNER

Without Handles.....*Each* \$1.40  
Extra Knives.....*Each* .25  
Extra Springs.....*Each* .25

## PRUNING SAW and CHISEL

This saw is designed for attachment to a pole; so that the upper branches of trees can be readily pruned without the aid of a ladder, the knife or saw being brought into use as may be required.  
*Each*.....\$2.50

## POLE PRUNING SAWS

No. 11. Adjustable Pole Pruning Saw.....*Each*, \$1.80  
No. 10. Forest Pruning Saw.....*Each*, 2.25

## SINGLE and DOUBLE EDGE PRUNING SAWS

Extra refined spring-steel, polished blades, taper ground, thin back, beech handles, polished edges, three improved brass screws.  
No. 7. 18 in. Single Edge.....*Each*, \$1.90  
No. 7. 20 in. Single Edge.....*Each*, 2.00  
No. 7. 26 in. Single Edge.....*Each*, 2.50  
No. 4. 18 in. Double Edge.....*Each*, 2.00  
No. 4. 20 in. Double Edge.....*Each*, 2.15

## YORK STATE PRUNING SAW

20 inch.....*Each*, \$1.75

## PRUNING SHEARS

French		<i>Pair</i>
7 in., full polished, with Wheel Springs.....		\$2.25
8 in., full polished.....		2.50
9 in., full polished.....		2.75
10 in., full polished.....		3.25

## American

No. 300. Red Finish, Volute Springs.....	.50
No. 40. California Pattern, 8 in.....	1.00
No. 30. Nickel Plated, 9 in.....	1.60
No. 23. Levin Shears.....	.75
No. 24. Levin Shears.....	.85
No. 290. Swiss Double Springs, 9 in.....	2.85

## GRAFTING CHISEL

Made from the finest forged cast steel.....*Each* \$1.50

## PRUNING KNIVES

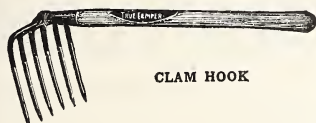
<i>Each</i>	
No. 928. Large Stag Handle, No. 190 Pattern.....	\$2.75
No. 1016. Medium Stag Handle, No. 187BC. Pattern...	.50
No. 924. Peach Stag Handle, No. 312 Pattern.....	2.50

## COMBINED BUDDING and PRUNING KNIVES

No. 40062. 2 Blade Budding and Pruning.....*Each* \$1.35

## BUDDING KNIVES

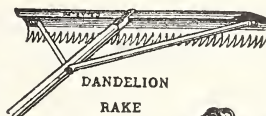
No. 762. Genuine Ivory Handles, Brass Lined with Bolster. Highest grade Budding Knife made.....*Each* \$5.50  
No. 2852½. Bone Handles.....*Each* 1.25



CLAM HOOK



CAST STEEL GARDEN RAKE



DANDELION RAKE



Wire Lawn



SPADING FORK



THREE TINE HAY FORK



MANURE HOOK



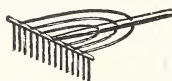
COKE FORK



POTATO HOOK



FIVE TINE MANURE FORK



Hay Rake



Lawn Rake

# HAY and MANURE FORKS

## THREE TINE HAY FORKS

No. 2. 12 in. Tines, Straight Handles, Common Ferrules					
Length of Handles.....	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Each.....	\$1.25	\$1.35	\$1.45	\$1.50	\$1.70
No. 3. 13 in. Tines, all Bent Handles, Common Ferrules					
Each.....	\$1.35	\$1.40	\$1.50	\$1.60	\$1.75

## SALT MARSH FORKS

### 15 Inch Tines, Strap Ferrules

ft. Handles, Each	\$2.00	4½ ft. Handles, Each	\$2.00
½ ft. Handles, Each	2.00	5 ft. Handles, Each	2.05
ft. Handles, Each	2.00	5½ ft. Handles, Each	2.05

## FOUR TINE MANURE FORKS

Handles.....	4 ft.	4½ ft. Mall. D. Wood D	
Common Ferrules.....	Each \$1.70	\$1.75	\$1.70
trapped Ferrules.....	Each 1.90	2.00	1.90
			2.45

## FIVE TINE MANURE FORKS

Handles.....	4 ft.	4½ ft. Mall. D. Wood D	
Common Ferrules.....	Each \$2.00	\$2.00	\$2.00
trapped Ferrules.....	Each 2.20	2.20	2.20
			2.65

## SIX TINE MANURE FORKS

Handles.....	4 ft.	4½ ft. Mall. D. Wood D.	
Common Ferrules.....	Each \$2.25	\$2.30	\$2.25
trapped Ferrules.....	Each 2.40	2.50	2.40
			2.90

## EXTRA WIDE MANURE FORKS

### 15 inch Iron D Handles, Strapped, extra wide

Tine, oval.....	Each	\$3.00
Tine, oval.....	Each	3.40
Tine, oval.....	Each	3.65

## SPADING FORKS

### Angular Tines, Strapped Ferrules

Handles	4 ft.	Mall. D. Wood D.	
Tine, Heavy.....	Each \$2.00	\$2.00	\$2.50
Tine, Light.....	Each 1.85	1.85	2.35
Tine, Heavy.....	Each 2.55	2.55	3.05

## ENSILAGE, COKE, TANNERS and VEGETABLE FORKS

### Strapped Ferrules, Iron D Handles

Description	Tines	Shape of Tines	Length of Tines	Width of Fork	Between Tines	Each
ensilage,	8	Oval	16"			\$3.00
oke,	8	Diamond	15	12"	1¼	2.65
oke,	10	Diamond	17	14	1¼	3.20
oke,	12	Diamond	18	18	1¼	3.75
tanners,	10	Diamond		10	1	3.50
tanners,	12	Diamond	13	13	1	4.00
vegetable,	8	Brd. Oval				2.65
vegetable,	10	Brd. Oval				3.20

## MANURE HOOKS

4 Prong Oval, 5 ft. Handles.....	Each	\$1.50
5 Prong Oval, 5 ft. Handles.....	Each	1.60
6 Prong Oval, 5 ft. Handles.....	Each	1.80
4 Prong, Square, 6 ft. Handles.....	Each	3.00

## CLAM HOOKS

6 Prong, Round.....	Each	\$1.80
6 Prong, Round, extra heavy.....	Each	2.20
4 Prong, Diamond, Ipswich pattern, Riveted Shanks.....	Each	1.55
Cape Cod, 4 flat Tines very strong.....	Each	1.40
Barnstable 6 Prong Long Handle.....	Each	1.75

## POTATO HOOKS—SOLID STEEL SHANKS

No.		Each
4BT.	4 Oval Bent Prong.....	\$1.20
5BT.	5 Oval Bent Prong.....	1.45
6BT.	6 Oval Bent Prong.....	1.55

# RAKES

## CAST STEEL GARDEN RAKES

10 Teeth, Polished, Garden.....	Each	\$1.00
12 Teeth, Polished, Garden.....		1.10
14 Teeth, Polished, Garden.....		1.20
16 Teeth, Polished, Garden.....		1.25
18 Teeth, Polished, Garden.....		1.45
12 Teeth, Polished, Lawn 1¼ in. Teeth.....		1.35
14 Teeth, Polished, Lawn " " ".....		1.50
16 Teeth, Polished, Lawn " " ".....		1.60

## STEEL WIRE LAWN RAKES

24 Teeth.....	\$1.00
36 Teeth.....	1.65
42 Teeth.....	1.55

## WOOD HAND HAY RAKES

Black Label, Hand made, 2 bows, bent and varnished.....	Each	\$1.05	Steel Wire Bows \$1.10
Red Label, Regular, 2 bows, bent.....	Each	.95	1.00
Green Label, Common, 2 bows, bent.....	Each	.85	

## WOOD LAWN RAKES

Black Label, Hand made, 3 bows, bent and varnished, 28 teeth.....	Each	\$1.30
Red Label, Regular, 3 bows, bent and varnished, 28 teeth.....	Each	1.20

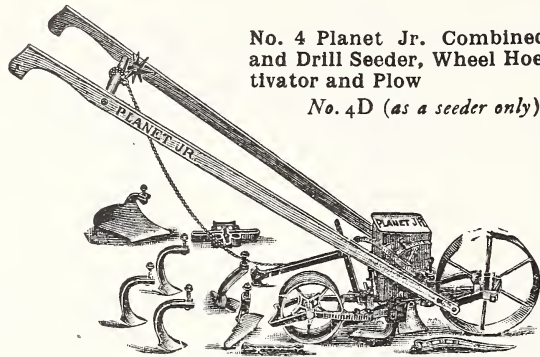
## DANDELION RAKE

No. 25. This Dandelion Rake keeps your lawn free from ugly dandelion heads, dead grass, leaves, and sticks, which clutter up the lawn and keep back the grass. 20 inch complete with handle.....Each \$1.15

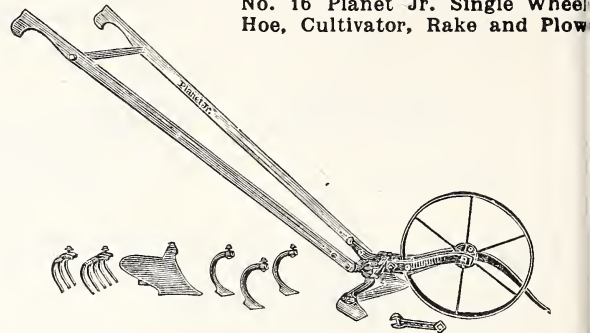
# PLANET JR. FARM *and* GARDEN TOOLS

You cannot afford to till the ground without Planet Jr. tools. They not only save hard labour but they enable you to cultivate double the acreage in the same time, and thus add over 100 per cent to your crop yield. Invented by a practical farmer and manufacturer—the result of fifty years' experience. Strong lasting construction. Fully guaranteed. We show but a few of these tools here but complete catalogue will be sent on application.

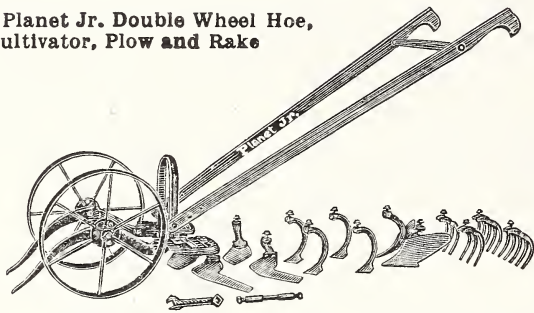
No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow  
No. 4D (as a seeder only)



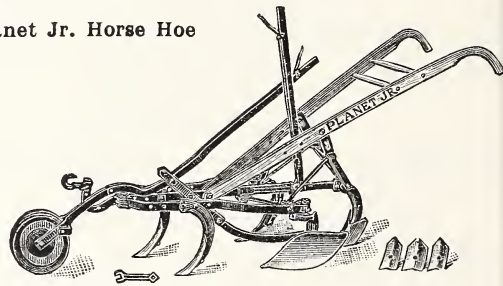
No. 16 Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow



No. 11 Planet Jr. Double Wheel Hoe, Cultivator, Plow and Rake



No. 8 Planet Jr. Horse Hoe



**SEEDERS**

	Packed Weight in Lbs.	Price
No. 3.....	43	\$17.50
No. 4.....	50	18.00
No. 4D, plain.....	40	14.25
No. 5.....	51	20.00
No. 26.....	83	27.00
No. 20D.....	61	27.00
No. 25.....	61	21.50
No. 154-Four row.....	435	135.00
No. 154-Five row.....	480	152.50
No. 157-Two row, New Style.....	117	45.00
No. 35, Seeder Attachment.....	8½	6.50

**WHEEL HOES, GARDEN PLOWS, ETC.**

No. 11.....	39	\$13.75
No. 12.....	33	10.75
No. 13.....	28	8.00
No. 16.....	26	9.00
No. 17.....	24	7.75
No. 17½.....	21	6.75
No. 18.....	19	5.75
No. 19.....	21	6.00
No. 119.....	16½	4.75
7½ inch Star Pulverizer.....	6	3.25
Fire Fly Plow.....	14	4.25

**HORSE HOES**

	Packed Weight in Lbs.	Price
No. 4, with Wheel.....	62	\$13.50
No. 7.....	77	17.00
No. 8.....	83	17.50
No. 9, with Wheel.....	70	15.50
No. 82, with Wheel.....	76	17.00

**PLAIN CULTIVATORS**

No. 4, with Wheel.....	56	\$11.25
No. 9, with Wheel.....	63	13.75
No. 80, with Wheel.....	62	14.50
No. 83, with Wheel.....	69	15.50
No. 101, with Wheel.....	54	11.75

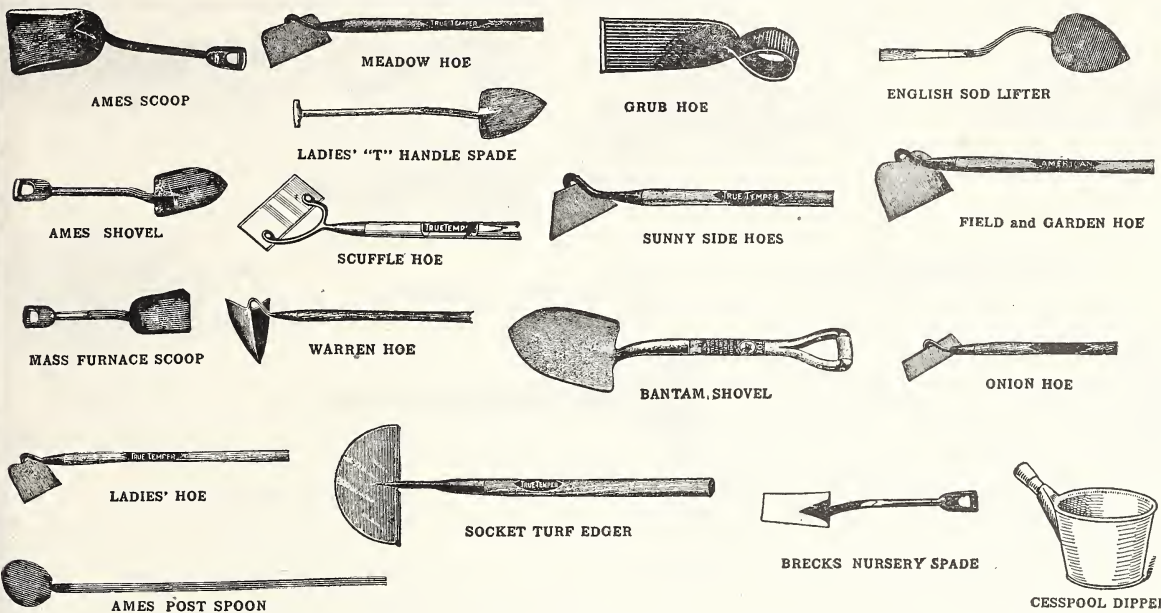
**HARROWS**

No. 90, complete.....	74	\$18.00
No. 90B, less Pulverizer.....	66	14.75
Double Celery Hiller (New Style).....	88	27.50

**PIVOT WHEEL CULTIVATORS**

No. 72, Pin Break Standards and Regular Bearings complete.....	585	\$100.00
No. 72G, Spring Trip Standards and Regular Bearings, plain.....	641	\$120.00

Send for a Complete Catalogue of the Planet Jr. Line.



## HOES

### FIELD HOES

	Shank	Socket
Field, 6 in. . . . .	Each \$1.15	\$1.25
Field, 7 in. . . . .	Each 1.20	1.25
Field, 8 in. . . . .	Each 1.25	1.30

### ONION HOES

#### Solid Shank, 4 ft. 4 in. Handles

square Top, 7×1¼ in. Blade . . . . .	Each \$1.15
round Top, 7×3 in. Blade . . . . .	Each 1.25

### SUNNY SIDE HOE

Shank, 7 inch—4 ft. handles . . . . .	Each \$1.25
---------------------------------------	-------------

### MEADOW HOES

#### Full Polished C. S. Blade, Selected Handles

	Shank	Socket
8 in. . . . .	Each \$1.20	\$1.35
9 in. . . . .	Each 1.30	1.45
10 in. . . . .	Each 1.40	1.55

### LADIES' HOES

Solid Shank, 5 in. Blade, 4 ft. Handles . . . . .	Each \$0.90
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### STREET and MORTAR HOES

	Shank	Socket
Mortar, Shank, 9 in. . . . .	Each \$1.45	\$1.60
Mortar, Shank, 10 in. . . . .	Each 1.55	1.70
Street, Shank, 12 in. . . . .	Each 2.00	

### WEEDING HOES

6 Teeth, Cast Steel . . . . .	Each \$1.35
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### GRUB HOE

No. 3, Painted black. Polished cutter. Best refined iron with steel bits. 4½ lbs. . . . .	Each \$1.10
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### WARREN HOE

Polished Socket . . . . .	Each \$1.50
---------------------------	-------------

### SCUFFLE HOES

	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.
American, handled. Each	\$ .90	\$ .95	\$1.00	\$1.10		
Dutch, handled. Each	\$2.00	\$2.25	\$2.35	\$2.45	\$2.60	\$2.75

### MARKET GARDENERS' SLIDE or SCUFFLE HOES

Arlington, Handled, 5 inch to 9 inch . . . . .	Each \$3.50
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### SOCKET TURF EDGER—With Foot Rest

4½ foot Handles, Flat Top . . . . .	Each \$1.35
30 inch Bent Handles with Iron D Tops . . . . .	Each \$1.40

### ENGLISH SOD LIFTERS or TURFING IRONS

Specially made for handling sod. Will lift sod rapidly and without breaking. The English Lifter is very strongly made and is the pattern used by nearly all Golf Clubs.

No. 416-3 Heart Shape, Wood D Handles . . . . .	Each \$11.00
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## SPADES & SHOVELS

### BANTAM SPADES and SHOVELS

#### No. 2 DHRP Shovel

#### Patent One Piece Solid Shank

The blades and sockets of the Bantam Shovels and Spades are rolled and forged from one solid blank cut from a bar of High Carbon steel manufactured specially for the purpose and heat treated.

No. 2. D Handle, Square Point, Polished . . . . .	Each \$1.65
No. 3. D Handle, Square Point, Polished . . . . .	Each 1.70
No. 2. Extra D Handle, Square Point, Polished . . . . .	Each 1.80

Long Handled and Round Point Shovels and Spades same prices.

### BRECK'S NURSERY SPADES

Here is a tool every nurseryman should have who seeks economy in spades. Has a strong, concaved steel blade 12½×7½×5½ which will not bend under severe treatment. Weight 5¼ lbs. Each \$4.50.

### MASSACHUSETTS FURNACE SCOOP

Long or D handles, half polished, black . . . . .	\$1.50
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### OLIVER AMES & SONS SHOVELS and SPADES

Plain Back, Polished, Solid Cast Steel . . . . .	Each
No. 2. D handle, square or round point shovels . . . . .	\$2.40
No. 2. D handle, spades . . . . .	2.40

Long handles same price

### OLIVER AMES and SONS SCOOPS

#### Cast Steel, Polished D handles

	Each	Each
No. 2 . . . . .	\$2.50	No. 5 . . . . . \$2.65
No. 3 . . . . .	2.55	No. 6 . . . . . 2.75
No. 4 . . . . .	2.60	No. 7 . . . . . 2.80

### OLIVER AMES and SONS POST SPOONS

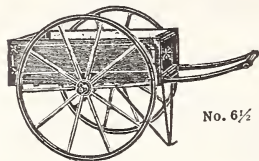
#### For Digging out Post Holes

No. 823. 7 ft. handles, size 10×8¼ . . . . .	Each \$3.90
No. 823. 8 ft. handles, size 10×8¼ . . . . .	Each 4.20

### CATCH BASIN or CESSPOOL DIPPER

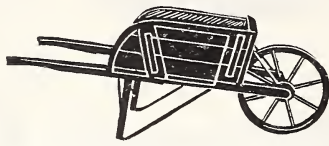
Dippers, galvanized . . . . .	Each \$4.75
Dippers, galvanized, with handle . . . . .	Each 5.75

For a complete list of our line of Agricultural Tools and Implements send for our Special Hardware Catalogue.



PIONEER PUSH CART

No. 6½



WHEELBARROW



ROOT and BRUSH PULLER



EXTRA HEAVY STONE-BOAT



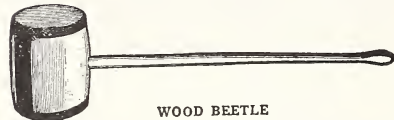
ADZE EYE MATTOCK



ADZE EYE CONTRACTORS PICK



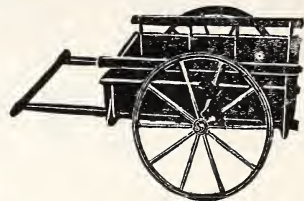
DIRT and SOD TAMPER.



WOOD BEETLE



TRENCH RAMMER



COLONIAL LAWN CART

**ADZE EYE CONTRACTORS PICKS**

Forge finished and oiled. Best refined iron with steel points.  
Contractors' picks, 8 lbs. . . . . Each, \$1.50  
Contractors' picks, 8½ lbs. . . . . Each, \$1.60  
Contractors' picks, 9 lbs. . . . . Each, \$1.70

**ADZE EYE MATTOCKS**

Pick mattock, . . . . . Each, \$1.25  
Long cutter mattock, . . . . . Each, 1.25  
Short cutter mattock, . . . . . Each, 1.25

**NURSERY MATTOCK**

Nursery Mattocks, Extra Quality . . . . . Each, \$1.00  
Handles, Oak, 36 inches. . . . . Each, .50

**"CUT EZY" MATTOCK**

No. C E 3½. Blades and shank one piece of steel, handled.  
Each . . . . . \$1.50

**STEEL CROW BARS**

Solid cast steel. Wedge Points.  
Crow bars, 10 lbs. and over . . . . . Per lb., \$0.12  
Pinch bars, 10 lbs. . . . . Each, 1.00

**STEEL SPLITTING WEDGES**

Square head. Oil finish. Solid Cast Steel. Per lb., \$0.12  
Truckee Pattern Forge finished. Solid cast steel. Per lb., \$0.13

**GRANITE or PLUG DRILLS**

Made from the best quality tool steel. Sharpened and ready for use. Tapered, pointed and headed. ¾ inch, quarter octagon, 18 inches long . . . . . Each, \$1.00

**WEDGES and SHIMS**

**For Splitting Stone**

No. 3 or No. 4½. Wedges and Shims. . . . . Per lb., \$0.40

**STONE HAMMERS**

Forge finished and oiled. Solid cast steel.  
Stone hammers, 5 to 30 lbs. . . . . Per lb., \$0.24  
Stone hammers, 3 to 5 lbs. . . . . Per lb., .30  
Stone hammers, under 3 lbs. . . . . Per lb., .33

**STRIKING HAMMER**

Oil finished. Polished faces. Solid cast steel.  
Striking hammers, 5 to 30 lbs. . . . . Per lb., \$0.17  
Striking hammers, 3 to 5 lbs. . . . . Per lb., .24  
Striking hammers, under 3 lbs. . . . . Per lb., .30

**HAND DRILLING HAMMERS**

New England pattern. Oil finish. Polished faces. Solid cast steel.

Hand drilling, 5 lbs. and over . . . . . Per lb., \$0.24  
Hand drilling, 3 to 5 lbs. . . . . Per lb., .30  
Hand drilling, under 3 lbs. . . . . Per lb., .33

**WOOD BEETLES**

Wood Beetles, 6 in. diameter, 10-in. long, handled. . . Each, \$4.00

**SAND, GRAVEL and COAL SCREENS**

The frames are of seasoned oak, strongly made and ironed. All the iron work is japanned to prevent rusting. Any size of mesh desired.

Complete with iron leg, under 1-in. mesh. . . . . Each, \$18.00  
Complete with iron leg, over 1-in. mesh. . . . . Each, \$19.00

**LOAM SIEVES**

Wood Rim ⅛, ¼, ⅜, ½, ⅝, ¾, and 1 inch mesh. . . . . Each, \$2.00

**DIRT and SOD TAMPER**

No. 6. 8×8 inches, 17 lbs., handled. . . . . Each, \$2.10

**TRENCH RAMMER**

Trench Rammer, 20 lbs., handled. . . . . Each, \$2.50

**ROOT and BRUSH PULLERS**

Very strong and serviceable. 3 prong, heavy wrought iron.  
Each . . . . . \$15.00

**STEEL HEAD STONE-BOATS**

Extra heavy. Well made of 2-inch stock, well finished. 2-horse, 7 ft. long × 34 inches wide, complete. . . . . Each \$22.50

**STEEL STONE-BOAT HEADS**

Two-horse, 34 inches wide with Bolts. Steel Head only \$7.50

**EUREKA POST-HOLE DIGGER**

Gives perfect satisfaction. . . . . Each, \$2.00

**IWAN'S POST-HOLE and WELL AUGER**

The only auger that has met with universal satisfaction under all conditions of soil. An operator can do three times as much work as with any other digger now in use.

Sizes, inches 3 4 5 \*6 \*7 \*8 \*9 \*10 12 14  
Each \$2.50 2.50 2.50 2.50 2.65 2.65 2.85 3.15 8.50 10.50  
Sizes marked \* carried in stock

**PUSH CARTS**

No. 12. 33 × 33 in. 26 in. Steel Wheels, . . . . . Each \$19.00  
No. 13. 33 × 33 in. 26 in. Steel Wheels, 14 in. Front Wheel. . . . . 23.00  
No. 222. 41½ × 23 × 10. 30 in. Steel Wheels. . . . . 27.00  
No. 234. 41½ × 23 × 10. 30 in. Wood Wheels. . . . . 29.00  
No. 74. 52 × 26½ × 12. 30 in. Steel Wheels. Two 18 in. Front Wheels. . . . . 35.00

Descriptive catalogue mailed on application

**WATER BARREL CARTS**

Cart complete with Trunions but no barrel. With wood wheels, 4 inch Tires. . . . . Each, \$25.00  
Leaf Racks fitted for above. . . . . Each, 18.00  
Barrels fitted for above. . . . . Each, 12.00  
Boxes fitted for above. . . . . Each, 8.00

**COLONIAL LAWN CART**

This style cart is used for large Estates, Parks, etc. Box measurement, 54×33 inches; depth, 11 inches; 18 inches to top of side boards. Wheels, 42 inches in diameter; 1½ inch tread; axle 1¼ inch square; weight, 220 pounds.  
Price each, \$65.00

**WHEELBARROWS**

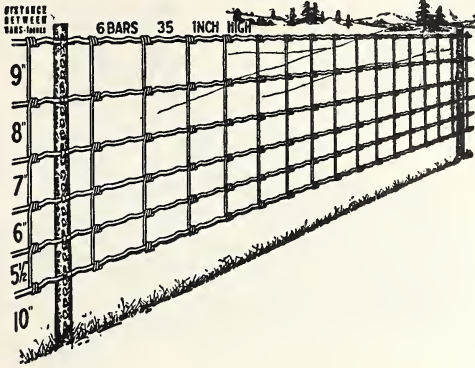
**Breck's Garden and Farm Barrows**

A strong roomy barrow for farmers, truck gardeners or lawns, frame of seasoned hard wood, steel axle.

"Red Star" Garden and Farm Barrow. . . . . Each \$10.00

"Green Star" Home Barrow. . . . . Each 6.00





## “AMERICAN” GALVANIZED WOVEN WIRE FENCE

Prices given per rod (16½ feet)

### Farm Fence

No. 635.	35 in. 12 in. Stays, Specification No. 11	Per rod, \$0.55
No. 832.	32 in. 6 in. Stays, Specification No. 12½	Per rod, .65
No. 845.	45 in. 12 in. Stays, Specification No. 11	Per rod, .70
No. 1047.	47 in. 12 in. Stays, Specification No. 11	Per rod, .80
No. 1047.	47 in. 6 in. Stays, Specification No. 11	Per rod, 1.10
No. 1155.	55 in. 12 in. Stays, Specification No. 11	Per rod, .90

### Poultry Fence

No. 2158.	58 in. 6 in. Stays, Specification No. 14½	Per rod, .95
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## “CYCLONE” FENCE

### Cyclone Sanitary Yard Fencing

Heavily galvanized with pickets 2¾ inches apart at bottom.

6-inch. Style “F” Fabric.	Per foot, \$0.18
2-inch. Style “F” Fabric.	Per foot, .20
8-inch. Style “F” Fabric.	Per foot, .23
4-foot Ornamental Gate to match.	Each, 4.80

### Universal Walk Gate

Strong, serviceable; suitable for any yard or home.

For 3-foot Opening	Each, \$5.00
For 3½-foot Opening	Each, 5.25

### Cyclone Flower Bed Guard

Fits any shape or size of flower bed. Bottoms are left straight to project into the ground.

16 inches high	Per foot, \$0.11
22 inches high	Per foot, .13

### Cyclone “L Extra” Trellis

Just the thing for climbing vines and flowers. Cut to any length; suitable for porch or yard.

18 inches wide	Per foot, \$0.12
24 inches wide	Per foot, .15

### WIRE MESH TREE GUARDS

Wire Mesh, 15 in. x 4 in. for protecting young trees from rabbits, mice, etc.

Each	\$0.15
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## ORNAMENTAL FENCE DEPARTMENT

Excelsior Chain Link Rust Proof Fences and Gates

Estimates Given on Complete Fence Erected

SAMPLE FENCE POSTS and GATES

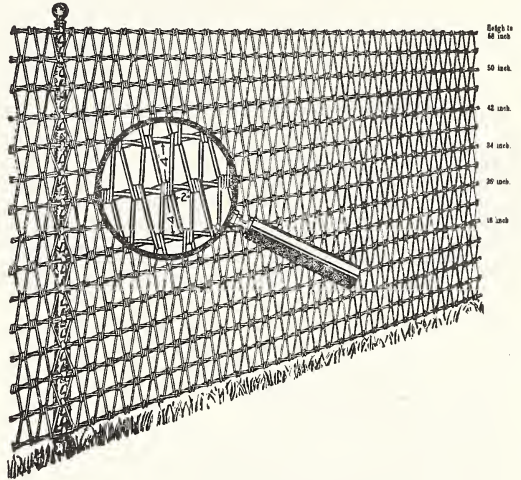
ON EXHIBITION AT OUR NEW RETAIL STORE, 85 STATE STREET, BOSTON

## ENGLISH PORTABLE HURDLE FENCE

IMPORTED FRENCH WOVEN WOOD FENCING

Send for Quotations and Descriptive Circular

## DIAMOND LAWN FENCE

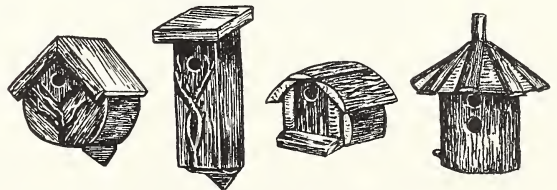


42 inch Non Climable. Specification No. 1	Per rod, \$1.90
50 inch Non Climable. Specification No. 1	Per rod, 2.20
58 inch Non Climable. Specification No. 1	Per rod, 2.50

Bales contain 10 rods. Above sizes carried in stock, Boston.  
Prices all for Full Bales. Special prices for cut lengths.

### GALVANIZED POULTRY NETTING STAPLES

Netting staples in 1 pound packages	Per lb., \$0.15
Netting staples in less than keg lots	Per lb., .11
Netting staples in 100 pound kegs	Per lb., .10



10

15

55

70

## BIRD HOUSES

No.	Each	No.	Each
10 Wren	\$1.95	5 Marten, 6 Rooms	\$7.35
75 Robin Shelter	2.65	6 Marten, 10 Rooms	13.75
40 Wren	1.30	7 Marten, 14 Rooms	17.90
50 Wren	1.95	30 Small Birds	1.35
15 Blue Bird	1.95	35 Wood Pecker	1.95
55 Blue Bird	1.95	65 Flicker	2.80
		No. 70 Swinging	Each \$2.10

### BIRD “FILLING STATIONS”

For Supplying Suet

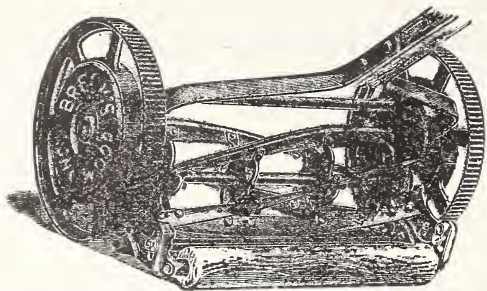
No. 1 Large	Each, \$1.35
No. 2 Small	Each, 1.00

### QUAINT QUARTERS

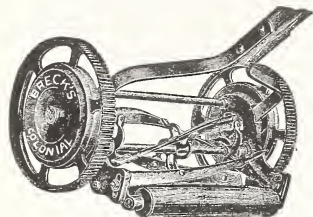
Very Ornamental, Indestructible. For Blue Birds... Each \$2.00

### REVOLVING FEED BOXES

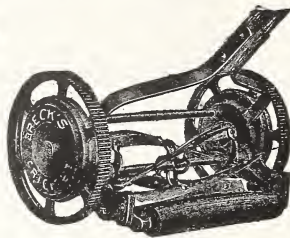
Birds are sheltered when feeding in Winter months. 24 in. x 36 in. with 7 ft. Pole... Each \$8.00



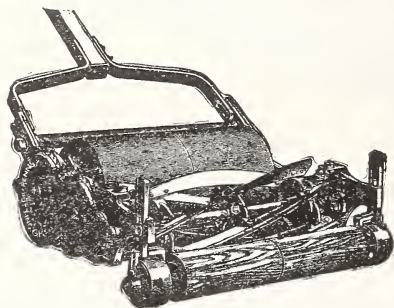
BRECK'S LONGWOOD LAWN MOWER



New Colonial



Cricket



PENNSYLVANIA ROLLER MOWER

## HAND LAWN MOWERS

### BRECK'S LONGWOOD

Finest Lawn Mower made. Fully Guaranteed in every respect. A ball-bearing mower internationally known for its strength, durability, construction, and the fine work it does. This mower cannot be excelled. Ten-inch drive wheels. Five tempered tool-steel blades on reel. Size of reel, 6 inches.

	15 in.	17 in.	19 in.	21 in.
Each.....	\$19.00	\$20.00	\$21.00	\$22.00

### BRECK'S NEW COLONIAL

Ten inch wheels, 4-bladed wiper, and ball bearings

	15 in.	17 in.	19 in.	21 in.
Each.....	\$18.00	\$19.00	\$20.00	\$21.00

### BRECK'S CRICKET

Best low-priced machine made.

Ten inch High Wheels, 4-Blade Wiper, Ball Bearings

High-Wheel Cricket Mowers

	12 in.	14 in.	16 in.	18 in.
Each.....	\$13.00	\$14.00	\$15.00	\$16.00

Low-Wheel Cricket Mowers

Eight inch Low Wheels, 3-Blade Wiper, Plain Bearings

	12 in.	14 in.	16 in.	18 in.
Each.....	\$7.50	\$8.25	\$8.50	\$9.00

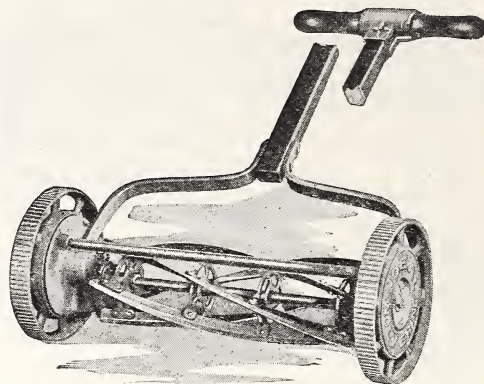
### IDEAL WOLVERINE HAND MOWER

A sturdy mower from handle-grips to cutting bars. A highly economical machine. Wheels to inch. Timken roller bearings.

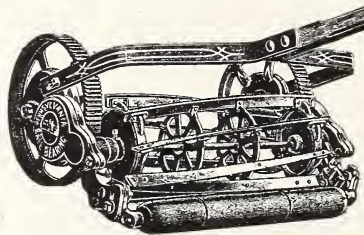
Each.....	16 in.	\$23.00	18 in.	\$25.00
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### LAWN MOWER OIL

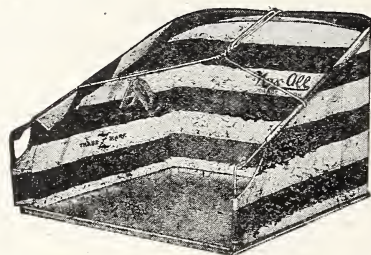
4 oz. round cans, with spring bottom and spout. . . . Each, \$0.20  
 8 oz. round cans, with spring bottom and spout. . . . Each, .25



IDEAL WOLVERINE HAND MOWER



PENNSYLVANIA GOLF MOWER



NOX-ALL GRASS CATCHER

### PENNSYLVANIA SUPER ROLLER MOWER

For Golf Greens, Tennis Courts and Croquet Lawns. It has seven crucible steel blades in a high-speed cylinder, aluminum driving drums and train of cut gears running in a grease-tight case. Intermediate gear on roller-bearing. Drums, cylinder and front castor wheels on ball bearings. Alemite system of lubrication. Weight, only 55 lbs.

One size only, 18-inch cut.....	Each	\$50.00
Grass Boxes.....	Each	8.00

### PENNSYLVANIA GOLF MOWER

Wheels, 10 inch. Ball-Bearing. 7 Knife.

This machine can be adjusted to cut  $\frac{1}{16}$  of an inch, practically shaving the lawn, and is especially adapted to Putting Greens, tennis courts, and exceptionally fine lawns.

17 in.	Each	\$34.00
19 in.	Each	38.00
Grass Boxes, 17 or 19 in.	Each	8.00

### PENNSYLVANIA UNDERCUT LAWN TRIMMER

Four Knives, Ball Bearings. 5-inch cut. . . . . Each, \$12.00

### PENNSYLVANIA LAWN CLEANER and RAKE

This machine will remove from the lawn not only the cut grass, but all sorts of litter, leaves, and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the roots.

24-inch.....	Each	\$35.00
36-inch.....	Each	\$50.00

### SPRINGFIELD LAWN and GOLF SWEEPER

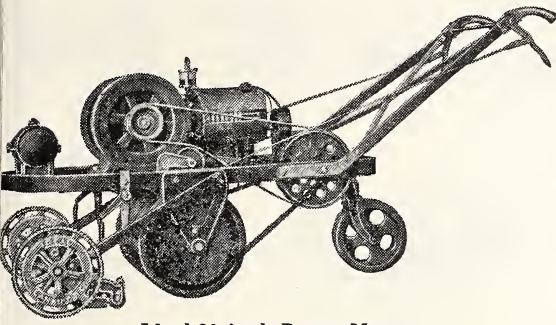
For Sweeping lawns, walks, golf grounds, etc.

Lawn Sweeper, 28-inch.....	Each	\$36.00
Golf Sweeper, 28-inch.....	Each	36.00
No. 1 Sweeper for Tractor Use.....	Each	425.00

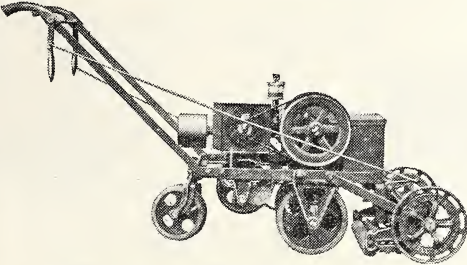
### NOX-ALL GRASS CATCHER

Furnished in fine quality duck only.

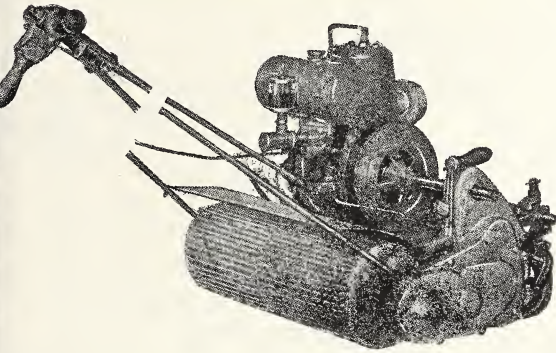
No. 508 H. S. Fits 12 to 16-inch mowers.....	Each	\$1.40
No. 509 H. S. Fits 16 to 20-inch mowers.....	Each	1.50



Ideal 30-inch Power Mower



Ideal Junior Power Mower



Racine Estate Power Mower

## POWER LAWN MOWERS

### IDEAL 30 INCH POWER LAWN MOWER

This is a combined power mower and roller. It will do more and better work than five men with hand mowers.

- 30 inch with one Cutting Mower ..... Each, \$385.00
- 30 inch Riding Attachment..... Each, 20.00
- 30 inch Cutting Mower only..... Each, 50.00

### IDEAL JUNIOR POWER MOWER

This Power Mower is built to meet the needs of those who have lawns that are too large to care for conveniently by hand. In general design the Junior Mower is the same as the larger Ideal.

*Special literature furnished on request.*

- 24 inch with one Cutting Mower ..... Each, \$260.00
- 24 inch Cutting Mower only..... Each, 35.00

### FOUR-ACRE POWER MOWER

The 4-Acre Power Lawn Mower stands in a class of its own. It is the smallest, most compact and simplest power mower on the market today, weighing only 200 pounds, and occupying only a space of 18x35 inches when not in use.

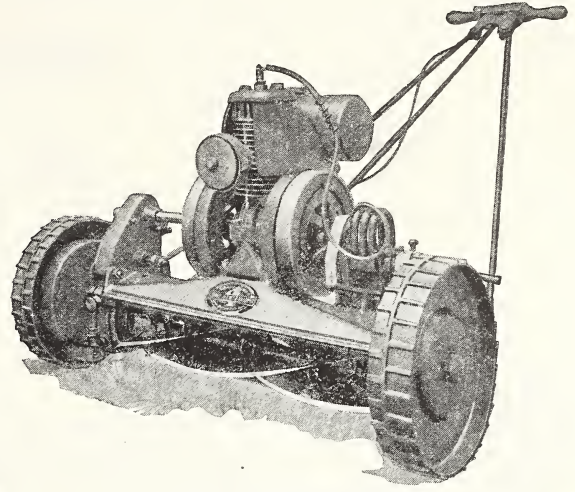
- 4-Acre Power Mower, 24 inch. Heavy Duty .... Each, \$295.00
- Grass catchers..... Each, 10.00
- Junior 4-Acre Power, 18 in., including Catcher . Each, \$210.00

### RACINE PUTTING-GREEN MOWERS

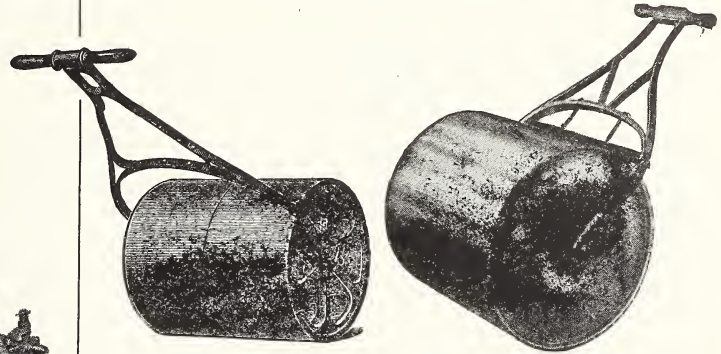
#### With Grass Catcher

The Racine Putting-Green Mower is especially adapted to golf work. It leaves a perfect surface in much less time than hand mowers. Complete ..... Each, \$315.00

Racine Estate Mower. Roller type. 24 inch. Each, \$315.00



Four-Acre Power Mower



Cast Iron Roller

Water Ballast Roller

### HORSE LAWN BOOTS

For Lawn or Golf work, Horse Boots are indispensable for use in connection with Mower or Roller.

	<i>Per set</i>
Links Lawn, No. 2 or No. 2 Shoe.....	\$18.00
Links Lawn, No. 4 or No. 4 Shoe.....	18.00
Links Lawn, No. 6 or No. 6 Shoe.....	18.00
Baker's, with Leather Taps.....	10.00
Baker's, without Leather Taps.....	7.50

*When ordering, send diagram showing size of horse's feet or the size of shoe used.*

### CAST IRON HAND LAWN ROLLERS

Outer edges beveled. Steel Axles perfectly fitted in machined bearings. Iron handle, absolutely rigid.

- No. 1. 15x15 in., 2 sections, 7½ inch face, 150 lbs.. Each, \$20.00
- No. 4. 20x20 inches, 2 sections, 10 inch face, 250 lbs.. Each, 31.00
- No. 5. 20x20 in., 1 section, 20 inch face, 250 lbs.... Each, 31.00
- No. 6. 20x24 in., 3 sections, 8 inch face, 300 lbs.... Each, 37.00

### WATER or SAND BALLAST ROLLERS

The "Water Ballast Lawn and Garden Roller" requires but a moment's time to obtain any weight from 115 pounds to half a ton, suitable to condition of ground or strength of operator. Furnished complete with wrought iron handles and counterweights.

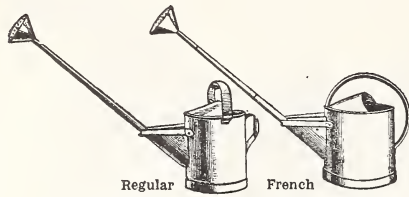
#### With Roller Bearings

No.	Width of Drum	Weight empty	Weight with Water	Weight with Sand	Each
5	18x24	76	274	425	\$24.50
7	24x24	94½	418	665	27.50
9	24x32	116	575	850	30.50
2472	24x70	372	1405	2193	100.00

#### With Plain Bearings—No Counter Weights

2	14x24	68	175		\$13.50
4	18x24	82	265		16.00

We carry a full line of Horse and Lawn Rollers  
*Description and prices sent on request*



Regular French

WOTHERSPOON'S GALVANIZED WATER POTS



ENGLISH SYRINGE



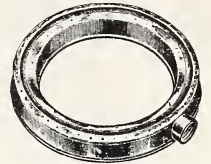
Perfect Hose Mender



Perfect Hose Coupling



PATENTED DOUBLE ROTARY SPRINKLER



RING SPRINKLER



Fig. 1



Fig. 2

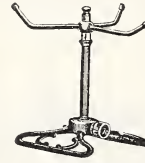


Fig. 3.

BRECK'S COMBINATION SPRINKLER



NEW BOSTON SPRAY NOZZLE



Czarina



20th Century

## RUBBER GARDEN and LAWN HOSE

Garden and Lawn Hose is furnished in 50-foot lengths with couplings attached. Prices include couplings. In less than 50-foot lengths couplings will be additional.

Weights are given for 50 foot lengths.

**Ribbed White Cover Braided Hose. Finest Quality**

Goodrich Ribbed, 3/4-inch (18 lbs.).....Per ft., \$0.30  
 Goodrich Ribbed, 1/2-inch (12 lbs.).....Per ft., .27

**Smooth Red Cover Braided Hose**

Rob Roy, 5/8-inch (12 lbs.).....Per ft., \$0.18

**Black Smooth Cover Braided Hose**

Greenhouse, 3/4-inch, finest quality.....Per ft., \$0.38

**Black Ribbed Cover Braided Hose**

Ribcord, 5/8-inch (14 lbs.).....Per ft., \$0.17

### SPRAY HOSE

**Smooth Black Cover Braided**

Jupiter Spray Hose is especially adapted to power sprayers and will stand the pressure required. Price does not include couplings. Long tailed coupling generally used for which there will be an additional charge.

Jupiter, 2 braided, 3/8-inch.....Per ft., \$0.19

Jupiter, 2 braided, 1/2-inch.....Per ft., .23

### HOSE ACCESSORIES

**RUBBER HOSE WASHERS**

Packed in cartons containing 12 washers. Per carton, \$0.10

**SIAMESE HOSE CONNECTION**

1/2 and 3/4 inch Siamese Connection.....Each, \$2.00

**BRASS HOSE COUPLINGS**

For 1/2, 3/4 or 5/8 inch hose.....Per set, \$0.20

**LONG TAILED BRASS COUPLINGS FOR SPRAY HOSE**  
 3/8 inch, per set, 50¢; 1/2 inch, per set, 50¢; 3/4 inch, per set, 80¢

**CLINCHING HOSE MENDER AND COUPLING**

Perfect Clinching Couplings, 3/4, 5/8 or 1/2 inch... Per set, \$0.25  
 Perfect Clinching Hose Menders, 3/4, 5/8 or 1/2 inch... Each, .10

**ALLEN HOSE CLAMPS — GALVANIZED**

For use in attaching couplings, Menders, etc.

Sizes: 3/8, 1/2, 5/8 and 3/4 in.....Each, \$0.05

**COOPER HOSE MENDER**

1/2 inch or 3/4 inch.....Each, \$0.10

**BULL DOG FRICTION TAPE**

Exceedingly useful for mending rubber hose. It is a strong adhesive ribbon, 3/4 of an inch wide; can be wound tightly around a leaking part. Per coil, 5¢, 10¢, 20¢ and 40¢.

### WATER POTS

**Galvanized Iron, Detachable Rose**

	4 qt.	6 qt.	8 qt.	10 qt.	12 qt.	16 qt.
Galvanized, each	\$ .90	\$ 1.00	\$ 1.10	\$ 1.25	\$ 1.50	\$ 1.75
Parlor tin, painted, long spout, 2 qts.....	Each, \$1.75					
Parlor tin, painted Green with Rose, 2 qts.....	Each, .50					

**WOTHERSPOON'S GALVANIZED WATER POTS**

**Regular Pattern, Long Spout**

	4 qt.	6 qt.	8 qt.	10 qt.	12 qt.	16 qt.
Galvanized, each	\$5.75	\$6.25	\$7.00	\$7.50	\$8.25	\$9.00

**French Pattern**

	6 qt.	8 qt.	10 qt.	12 qt.
Galvanized, each.....	\$7.25	\$8.00	\$8.50	9.50

**English Pattern**

	4 qt.	6 qt.	8 qt.
Galvanized, each.....	\$9.00	\$10.00	\$11.00

### SPRINKLERS

Rainbow 2 arm, 8 1/2 inches high.....Each, \$2.25  
 Czarina. 3 arm, 11 inches high.....Each, \$1.75  
 Yankee. 4 arm, 20 1/2 inches high.....Each, \$3.00  
 Export. 4 arm, 48 inches high.....Each, \$9.00  
 The Double Rotary Sprinkler is a great favourite among the Greenskeepers. It sprays in a most efficient manner, covering a circle 50 feet in diameter where the pressure is good. Gears are enclosed and run in oil.....Each, \$12.50  
 Allen Ring. All brass, 8 in. diam., 1 1/2 in. high...Each, .80  
 Hose Holder. Adjustable, 16 1/2 in. high.....Each, 1.50  
 Rubber Sprinkler. For showering plants, sprinkling bouquets, dampening clothes, etc. Three sizes: Each, 85¢, \$1.00, and \$1.25.

The Ross Sprinkler throws the water in a fan-shaped spray, descending like rain, without force, and does not wash the soil into furrows, consequently is desirable for sprinkling new lawns, flower beds, and for greenhouse work.....Each, \$1.00

### BRECK'S COMBINATION SPRINKLER

This combination is made of solid brass. The sprinkler is three inches in diameter, with holes of the right size to throw a copious and gentle stream on the plants or lawn. The washing up of the soil is avoided by using "Breck's."

Breck's Sprinkler, complete 3 inch head.....Each, \$2.25  
 Breck's Sprinkler, head only, 3 inch.....Each, 1.15  
 Breck's Sprinkler, head only, 4 inch.....Each, 1.25  
 Breck's Sprinkler, stop cock only.....Each, 1.00

### NEW BOSTON SPRAY NOZZLE

For 3/4 inch hose.....Each, \$0.75

### ENGLISH SYRINGES — ALL BRASS

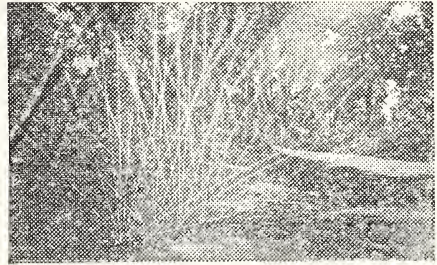
No. 110.	18 x 1 1/2 in., fine and coarse rose, 1 jet.	Each,	\$13.00
No. 103.	16 x 1 1/2 in., one rose, 1 jet.....	Each,	8.50
No. 102.	16 x 1 1/4 in., one rose, 1 jet.....	Each,	6.75
No. 101.	12 x 1 in., one rose, 1 jet.....	Each,	4.75

arden City No. 2. Blake Head, 26 inches high... *Each*, \$1.50  
 Blake Head No. 1. 3/4 inch hose pipe thread... *Each*, .35  
 Blake Head No. 2. 3/4 inch iron pipe thread... *Each*, .35  
 B. G. Popular low cost, 1 1/2 inches high... *Each*, .35

# SKINNER SYSTEM

*Sprinklers*

*For Lawn, Garden and Golf-Green*



**Peacock Sectional Lawn and Golf Green Sprinkler.**  
 No moving parts. Each section covers 50x15 feet. Several may be connected together... *Per section*, \$15.75

**Peacock Junlor.** Waters 50 x 10 feet... *Each*, \$9.00

**Lawn Mist Sectional Sprinkler.** Throws a fine mist, otherwise similar to the Peacock... *Per section* \$12.50

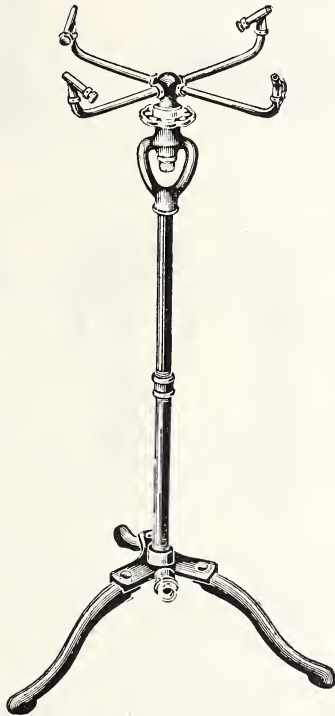
**Lawn Mist Junior.**... *Per 9 1/2 ft. section* \$8.75

**Border Mist Sprinkler.** Throws a fine mist in one direction. Valuable along walks, etc... *Each*, \$12.50

**Border Mist Junior.** Similar to above... *Each*, \$8.75



Standard Rain King



Giant Rain King



Hose Reel No. 20

## RAIN KING SPRINKLERS and NOZZLES

### THE STANDARD RAIN KING SPRINKLER

real innovation in the sprinkler line, and radically different from any other sprinkler ever made. A most wonderful variety of uses. Simple adjustments—made easily... *Each* \$3.50

### THE GIANT RAIN KING SPRINKLER

the Giant among Sprinklers, both in build and performance. Like the Standard Rain King, but with four sprinkler arms to do more work and do it faster. Stands four feet high and has 50-inch arms. Will water a circle up to ninety feet in diameter. Quickly set to any number of adjustments. Fills every sprinkler requirement. For fine lawns, estates, parks, and golf greens. *Each*... \$12.50

### TWO PURPOSE RAIN KING

Combination Hose Nozzle and Stationary Garden Spray. *Each*... \$2.00

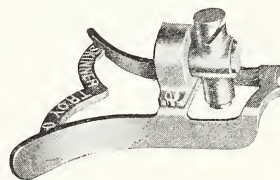
### RAIN KING HOSE NOZZLE

This nozzle has no moving parts to wear, clog, or give trouble. Tear-Proof, Leak-proof, and guaranteed forever... *Each*, \$1.50

### ALL METAL HOSE REELS and CARTS

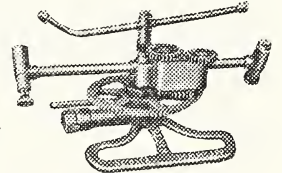
Capacity given for 3/4 inch hose.

No.	Capacity	Each
1.	Height of wheel 21 in., capacity 100 ft.	\$6.00
2.	Height of wheel 24 in., capacity 150 ft.	7.00
3.	Height of wheel 28 in., capacity 200 ft.	13.00
4.	Height of wheel 29 in., capacity 400 ft.	11.50
5.	Height of wheel 34 in., capacity 500 ft.	18.75
6.	Height of wheel 34 in., capacity 500 ft.	21.50
7.	Height of wheel 36 in., capacity 600 ft.	30.35
Factor.	Capacity 100 ft.	3.00
V. & K. No. 2.	Capacity 100 ft.	4.50
Complex.	Capacity 50 ft.	2.00
Leelezy.	Capacity 100 ft.	2.25



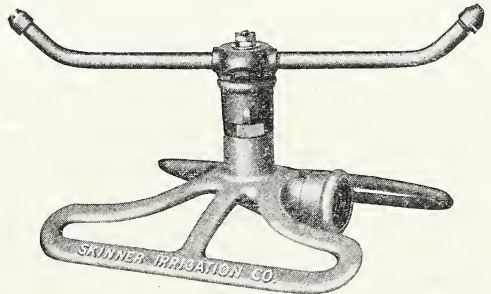
Tu Way Sprinkler

Covers 30 foot circle, changes instantly to half circle for borders... *Each*, \$1.00



Roto-Rain Sprinkler

Covers 80 foot Circle. Adjustable—will last for years—strongly made... *Each*, \$15.00



MOR-RAIN SPRINKLER

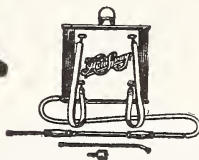
Covers 50-foot circle or half circle... *Each*, \$3.00

Skinner System Garden Sprinkling Lines. Made to fit any garden—Send measurements for prices.

Special Bulletins on all the above on Request.



Perfection Sprayer



Brown Auto Spray No 5



Fig. 1291



Fig. 1317



Fig. 1290



Fig. 2097



Fig. 1564



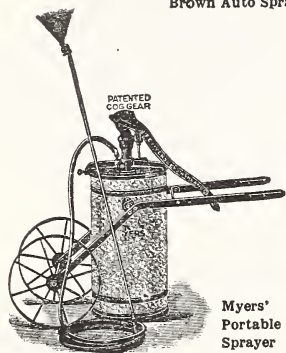
R329



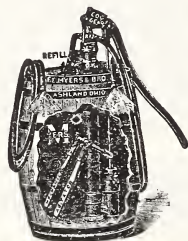
R331

MYERS SPRAY PUMPS

SPRAY NOZZLES



Myers' Portable Sprayer



R308



R324



R327 1/2



Myers' Barrel Spray Outfit No. 318B



Complete Spray Outfit No. 316B

MYERS' SPRAY PUMPS

MYERS' SPRAY PUMPS

SPRAY PUMPS

No. R308. Myers' O. K. Spray Pump with mechanical agitator, suction pipe and strainer. *Each*, \$21.50. Hose and nozzles additional.

No. R324. Myers' Lever Bucket Spray Pump, with agitator, hose, and graduating nozzle. *Each*, \$6.50.

No. R327 1/2. Myers' Little Giant Brass Spray Pump with agitator. Complete with hose and graduating Vermorel nozzle and malleable foot rest. *Each*, \$4.30.

No. R329. Myers' General Purpose Sprayer. *Each*, \$13.00.

No. R331. Myers' Copper Knapsack Sprayer. *Each*, \$18.00.

Myers' Barrel Spray Outfit consists of an all steel Barrel Cart, attached to barrel—with the Myers' No. 318B Coggear Spray Pump with one lead, 15 ft. 1/2-in. hose, nozzle, mechanical agitator, complete.

No. 318B Pump, as described. *Each*, \$16.00

Steel Cart only. *Each*, 16.00

Barrel. *Each*, 10.00

Price of Outfit ready for use. *Each*, 42.00

Myers' Complete Spray Outfit, No. 316 B. Pump complete: 50-gal. barrel on skids, pressure gauge, one 15-ft. lead 1/2-in. hose, one nozzle, one 8-ft. pipe extension, lever shut-off and mechanical agitator double-acting pump. Well adapted to spraying potatoes. *Each*, \$54.00.

No. R337B Myers' Portable Sprayer. Garden Sprayer Tank holds 12 1/2 gallons. Powerful pump, 15 ft. 1/2-inch, hose, nozzle, two 4-ft. pipe extensions, complete. *Each*, \$26.00.

No. 1824. Myers' Power Spray Gun Utilizes the entire capacity of any power Spray Pump and goes away with all bamboo extensions, nozzles and fittings. All working parts on the outside. Not subject to corrosion. Length over all, 26 inches. *Each*, \$6.00.

Brooks' Brass Hand Pump. A low-priced all Brass Pump for poultryman and for whitewashing. *Each*, \$3.00.

"Modoc" Hand Pump will throw a straight stream or a fine spray with the same nozzle. *Each*, \$6.00.

Perfection Galvanized Compressed Air Sprayer. Will handle whitewash, water paints, Bordeaux mixtures, etc., perfectly, and is tested with 50 pounds pressure before leaving the factory. Capacity 4 gals. *Each*, \$7.00.

Perfection Junior Galvanized Compressed Air Sprayer. Capacity 2 1/2 gals. *Each*, \$5.75.

Perfection Brass Compressed Air Sprayer. Capacity 4 gals. *Each*, \$10.00.

Brown Auto Spray No. 5. A double action continuous stream pump, making it an ideal, all purpose, hand sprayer. *Each*, \$5.00.

Extensions for Auto Spray No. 5. *Each*, 60¢.

Galvanized Knapsack for same. *Each*, \$3.25.

Brown's Auto Sprayer

Brown's Auto Sprayer is recommended for vines, shrubs, green houses, poultry houses, hospitals, and stables for disinfectant for sheep and cattle dip, and cattle-fly oils.

No. 1B. Brass Tank (12 lbs.)	.....	Each
No. 1D. Galvanized Tank (12 lbs.)	.....	\$10.00
No. 9B. Brass Tank, Screw Top (12 lbs.)	.....	7.50
No. 9D. Galvanized Tank, Screw Top (12 lbs.)	.....	9.50
Brass Extension Pipes (2 lbs.)	.....	6.00
Brass Strainer (1 lb.)	.....	.80

Brown's Non-Clog Jr. Nozzle

Straight or 45° angle (1 lb.)	.....	\$0.50
Auto Spray Nozzles only	.....	1.50
Auto Spray Nozzles with Hose	.....	2.00
Soft parts for auto sprayers	.....	Per set, .50

Continuous Atomizers

Handle all solutions, insecticides, and disinfectants; capacity 1 quart.

No. 115. Tin, continuous sprayer	.....	Each, \$0.50
No. 117. Brass, continuous sprayer	.....	Each, 1.25

SPRAY NOZZLES

No. 1317. Power Nozzle	.....	Each, \$1.00
1564. Graduating Vermorel Nozzle	.....	.80
1291. Long Distance Nozzle	.....	1.10
1290. Hand and Power Nozzle	.....	.60
2097. Bordeaux Nozzle	.....	1.00
1470. Myers' Way Nozzle	.....	1.00
480. 4-ft. Pipe Extensions with Coupling	.....	.50
480. 8-ft. Pipe Extensions with Coupling	.....	.70
480. 8-ft. Pipe Extensions with Stop Cock	.....	1.60
480. 8-ft. Pipe Extensions with Lever	.....	1.80
772. Hose Reducer	.....	.30
1380. 45-Degree Bend, 1/4 in. Pipe	.....	.25
Creosote Brushes	.....	1.40

LINCOLN PARK SETTEES

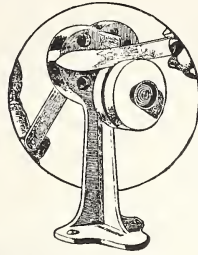
This Extra Heavy Settee is intended for parks and public ground where an extra strong settee is required. It has a heavy iron frame, the ends being bolted together with iron rod. Seat and back are made from best quality stock. *Each*, \$9.00.

"KEEP OFF THE GRASS" SIGNS  
Hot-Galvanized Iron

No. 70. "Keep off the Grass," Long	.....	Each, \$0.80
72. "Keep off the Grass," Short	.....	1.30
73. "Trespassing Forbidden"	.....	.60
74. "Private Grounds"	.....	.60



STRAPPED EYE BUSH HOOK



DAZEY "SHARPIT" GRINDER



SCYTHE SNATH



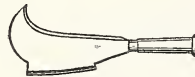
Yankee  
BRECK'S VICTOR  
AXE



MOLE TRAP



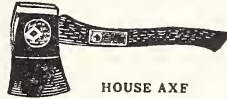
GRINDSTONE



NOTTINGHAM BILL



Black Diamond



HOUSE AXE



GRASS HOOK  
No 70"



BRECK'S  
VICTOR SCYTHE

## SCYTHES

Breck's Victor. English steel, Fully Warranted. *Each*, \$2.00  
 Weed or Bramble Scythes. *Each*, \$2.00  
 Waldron's Imported English Lawn Scythe. 34 to 36 in.  
*Each*. . . . . \$3.25

## SCYTHE SNATHS

Our Snaths are all made by standard New England manufacturers. Special attention given to furnishing straight snaths for use on marshes.

No. 50. Ash, Iron trimmed. *Each*, \$1.80  
 No. 65. Cherry, Iron trimmed. *Each*, 2.10  
 No. 105. Patent Loop Bush Snath. *Each*, 2.00

## GRASS HOOKS or SICKLES

"Breck's No. 70." Finest quality tool steel, strongest and lightest hook known. Fully warranted, full polished *Each*, \$0.40  
 No. 33. Village Blacksmith Perfect. *Each*, \$0.75  
 Nolin No. 3 Concave, full polished. *Each*, \$0.85

## SCYTHE STONES

Black Diamond. A fine gritted stone. Flat octagon shape. *Each*. . . . . \$0.20  
 Imported English Round. An old well-known stone. *Each*. . . . . \$0.40  
 English Pattern, Round. *Each*, \$0.30

## NOVA SCOTIA MOUNTED GRINDSTONES

Only the most carefully selected Bay de Chaleur Stones are used. Best quality hardwood frames.

Diameter	Thickness of Stone		
	2 in.	3 in.	4 in.
20 inches. . . . .	<i>Each</i> , \$16.00	\$19.00	
22 inches. . . . .	<i>Each</i> , 17.25	20.50	\$24.50
24 inches. . . . .	<i>Each</i> , 18.50	22.50	27.00
26 inches. . . . .	<i>Each</i> , 20.25	25.00	30.25
28 inches. . . . .	<i>Each</i> , 22.00	27.75	33.75
30 inches. . . . .	<i>Each</i> , 23.50	30.75	37.00
32 inches. . . . .	<i>Each</i> , 27.50	34.25	42.00
34 inches. . . . .	<i>Each</i> , 29.00	37.00	46.00
36 inches. . . . .	<i>Each</i> , 31.00	41.00	50.00

## DAZEY "SHARPIT" GRINDER

Sharpit fills your need to a "T." What it does will amaze you when you see it and use it. It puts an edge on practically any kind of blade, straight, curved, beveled, big, or little. It sharpens the ice-pick, the chopping knife, the can-opener — even the scissors — and of course, all kinds of knives. *Each*, \$1.50.

## HAY CARRIER OUTFITS

We furnish complete outfits for old or new Barns. If interested send rough sketch giving distance between rafters and number of same; distance from ridgepole to floor and location of drive-ways and bays; also if rope is to be included. Estimates given and Descriptive circular mailed free of charge.

## BRECK'S VICTOR AXES

### Gun Metal Finish

Each Breck's Victor Axe has the following mark deeply stamped into the metal:

### BRECK'S VICTOR > WARRANTED <

If a Breck's Victor Axe so stamped should prove defective it will be replaced by us or by the Dealer from whom it was bought. There are imitations of the Victor Axe, but the genuine Breck's Victor Axes have the name "Breck's Victor" stamped into every axe. Be sure to get the genuine.

Furnished in the following patterns:

Connecticut	Yankee
Wide Wedge	Jersey
Aroostock Wedge	Double Bitt Wedge
Double Bitt New England	

Breck's Victor Axes, all patterns. *Each*, \$2.00  
 Handed with extra quality handles. *Each*, 2.50  
 Breck's Victor Axes, Double Bitt. *Each*, 2.65  
 Handed with extra quality handles. *Each*, 3.25

### BRECK'S VICTOR HOUSE AXES

Victor House Axes, 13/4 lbs., 18 inch Handles. *Each*, \$1.65

### BOYS' AXES

Victor Boy Axes, Handed. *Each*, \$1.75

### AXE WEDGES

Used in handling axes in place of wooden wedges; malleable iron or steel. *Each*, \$0.10

### NOTTINGHAM BILL HOOKS

Imported best quality steel. Useful for trimming and cutting brush. *Each*, \$3.50

### STRAPPED EYE BUSH HOOKS

Medium Bush Hooks, Handed. Best quality cast steel. Bronzed. Cutting edge ground and polished. *Each*, \$1.60

### SELF-SETTING MOLE TRAP

This mole trap has many advantages over all others. It is designed and built right, easy to set without danger to operator, can be used in hot beds on account of its height. It will catch when others fail. Full directions with each trap. *Each*, \$1.25

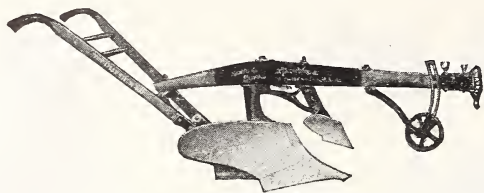
### PLASTIC WOOD

"Handles like putty, hardens into wood." The greatest repair material ever invented. Real wood in plastic form. Sticks to Wood, Metal, Porcelain, Tile.

1/4 lb. Cans. *Each*, \$0.35  
 1 lb. Cans. *Each*, 1.00

## COPPER WEATHER VANES

We warrant our Weather Vanes to be made of copper and gilded with 23-carat gold leaf. The price of each vane includes a wrought-iron spire with steel spindle, points of compass, gilt letters, and copper balls. Complete catalogue of Weather Vanes free on application. Vanes promptly made to order from any drawing or design.



No. 40 Oliver Chilled Plow with Wheel and Jointer

# PLOWS

## "GENUINE" OLIVER CHILLED PLOWS

### WOOD BEAM

No.	Description	Furrow Inches	Weight Lbs.	Plain	With Wheel	With and Jointer Or Cutter
A.	Light One-Horse	4½ × 8	50	\$10.00	\$11.65	\$15.25
B.	Medium One-Horse	5 × 10	65	12.00	13.65	17.25
10.	Heavy One-Horse	5½ × 11	70	16.00	17.65	21.25
13.	Very Lt. Two-Horse	6 × 11	80	18.00	19.65	23.25
19.	Light Two-Horse	6½ × 12	100	19.50	22.00	26.40
20.	Medium Two-Horse	7 × 13	110	21.00	23.50	27.90
E.	Heavy Two-Horse	7 × 14	125	24.00	26.50	30.90
40.	Heavy 2 or 3-Horse	9 × 16	130	24.00	26.50	30.90

### STEEL BEAM

Nos. 82, 83, and 84 are new patterns and intended for general purpose work.

No.	Description	Furrow Inches	Plain	With Wheel	With and Jointer
82.	Light Two-Horse	6½ × 12	\$19.75	\$21.70	\$26.40
83.	Medium Two-Horse	7 × 14	21.50	23.45	28.15
84.	Heavy Two-Horse	8 × 16	24.50	26.45	31.15
Subsoiler, Depth, 10 to 14 inches, Weight, 143 lbs. Each, \$31.50					

### Oliver Double Mouldboard Plow

No. Z, double furrow, 16 inch spread, 70 pounds... Each, \$18.70

### Oliver Side-Hill or Swivel Plows

No.	Chilled Mouldboard	Furrow Inches	Plain	With Wheel	Complete with Cutter or Jointer
153.	Light One Horse	4 × 8	.....	\$15.65	.....
155.	Heavy One Horse	6 × 10	.....	.....	\$26.15
512.	Heavy Two Horse	8 × 13	\$25.00	26.65	29.95
513.	Heavy Two Horse	8 × 15	28.00	29.65	32.95

One extra share given with each plow.

### Oliver No. 24 Road Plow

Latest pattern practical Road and Grading plow. Built to supply the trade where a strong plow is demanded for difficult road plowing and unusually heavy work.

No.	Description	Each
24.	With Wheel, 7 × 14 in.	\$34.50
25.	Iron Beam with Gauge Iron, Shoe and Extra Pick, Wheel and Gauge Iron.	45.00

### Oliver No. 1 Road and Grading Plow

Made especially for road and heavy grading work and will penetrate the hardest soil.

No. 1 R and G, 10 × 12 in., 220 lbs., Complete... Each, \$60.00

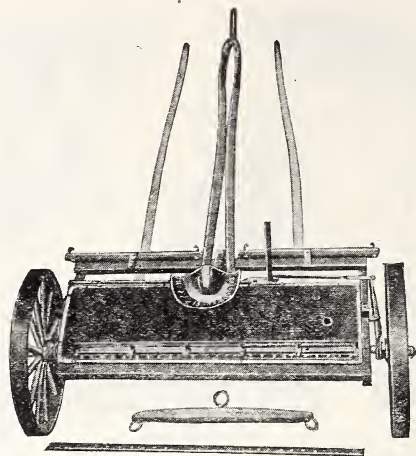
### Oliver No. 23A Reversible Sulky Plow

No. 23A. For Two or Three Horses. Furrow 7 × 14 in. Complete with Jointers or Cutters... Each, \$110.00

### Oliver Tractor Plows

By means of an adjustable hitch these Plows can be used with any make of tractor.

No. 135.	Oliver 2-Bottom Tractor Plow. 14 inch cut.	Each, \$115.00
No. 134.	XX Oliver 1-Bottom Tractor Plow. 16 inch cut.	Each, \$110.00



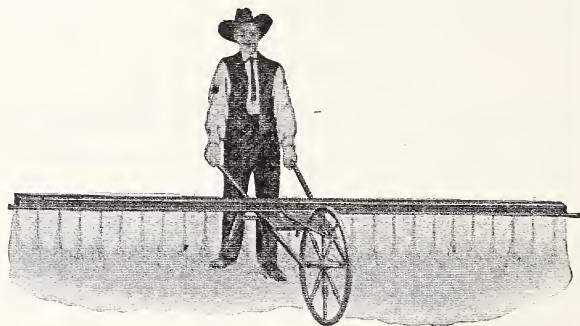
### THE STEVENS HORSE FERTILIZER-SOWER

Sows all kinds of fertilizers broadcast, or can be arranged for drills. Regular size, sows 5 ft. 10 in. .... Each, \$70.00  
Extra large size, sows 8 ft. 3 in. .... Each, 75.00

### THE STEVENS HAND FERTILIZER-SOWER

(The finest Golf Greens and Lawns can be obtained only by an even distribution of fertilizers)

It can be successfully used for fertilizing strawberry beds, and other garden and field work; is excellent for sifting wood- or coal-ashes, sawdust or dry sand on icy walks. .... Price each, \$25.00



### THOMPSON'S WHEELBARROW GRASS SEEDER

This Seeder is arranged to sow all chaffy seeds such as Red Top, Orchard Grass, and Blue Grass, and all seeds like Timothy, Hungarian, and Clover, in any quantity from 6 to 40 quarts to the acre, mixed or separate.

No. 5.	Seeder complete with 14 ft. hopper	Each, \$16.00
No. 4.	Grain Hopper only	Each, 10.50

### THOMPSON'S "GOLF SPECIAL" SOWER

A duplex machine: one side sows all smooth seeds the size of Clover, Timothy, or Alfalfa; by reversing the hopper it sows solid or re-cleaned seeds such as Red Top, Orchard Grass, Blue Grass, Sudan Grass, or others of the same size and nature. Any quantity per acre can be sown.

No. 95. Golf Special Sower complete... Each, \$25.00

### THOMPSON'S "GOLF SPECIAL" POWDER SOWER

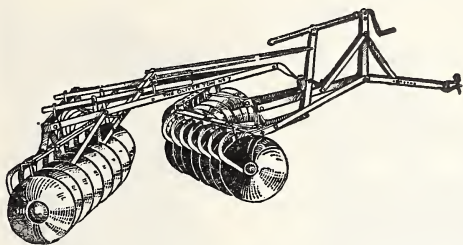
A prominent member of the Greens Section U. S. Golf Association suggested this Golf Special hopper to sow dry Bordeaux Mixture and other powders on greens that were infected with fungus growths. This hopper is 10 feet long and hung below the frame to be closer to the ground.

No. 17.	Golf Special Powder Sower, complete	Each, \$23.00
No. 17.	Golf Special Powder Sower hopper only	Each, 16.00

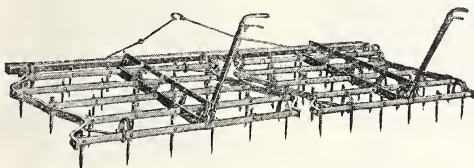
### CAHOON'S PATENT BROADCAST SEED SOWER

Sows all kinds of grain and grass seed from 4 to 8 acres per hour. At common walking gait will throw wheat about 40 feet. Each, \$5.00

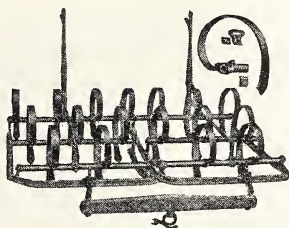




Oliver No. 7 TDH Tractor Disc Harrow



Oliver Steel Lever Harrow, "A" Series



Oliver Two-horse Spring-tooth Harrow

# HARROWS

## Oliver No. 7 TDH Tractor Disc Harrow

No. 7 T D H. Twenty-eight 16-inch discs; 7 feet cut. Adjustable hitch. Can be used on all types of tractors. *Each*, \$115.00  
(Can be furnished also in other sizes; prices and descriptive circulars mailed on application)

## OLIVER TWO-HORSE SPRING-TOOTH HARROW

Two Horse, 15-Tooth, 2 Section with Whiffletree. . . . *Each*, \$30.00

## OLIVER STEEL LEVER HARROW, "A" SERIES

Steel-Bar Lever Harrows represent the best class of harrowing implements ever offered to the farmer, and are fast superseding all other varieties for general farm work.

(2) Section with Draw Bar, 60 teeth. . . . . *Each*, \$26.00

## OLIVER WALKING WEEDER

No. 1. With runners. 8 feet wide. . . . . *Each*, \$20.00

## ACME HARROWS

No. G 3' 2" One Horse. . . . . *Each*, \$16.00

No. H 4' 4" One Horse. . . . . *Each*, 26.00

No. 23 6' 6" Two Horse. . . . . *Each*, 35.00

Coulters and Shoes, Standard. . . . . *Each*, 1.10

Coulters No. XL type. . . . . *Each*, 1.10

## SINGLE ROW WING POTATO HOE

For the cultivation of potatoes, corn, and other hoed crops. Both hoes are used for covering. When planting is done by hand, these hoes are used to open furrows. . . . . *Each*, \$20.00

## THE MEEKER SMOOTHING HARROW

Designed especially for Market Gardeners' work

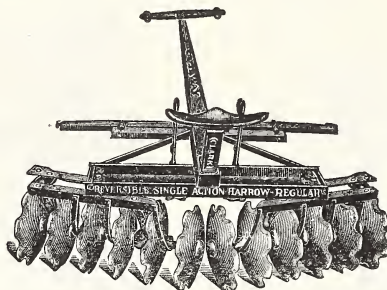
Two Horse, 6' 8" X 6'; 58 eight inch Discs. . . . . *Each*, \$45.00

One Horse, 4' 6" X 4'; 46 eight inch Discs. . . . . *Each*, \$40.00

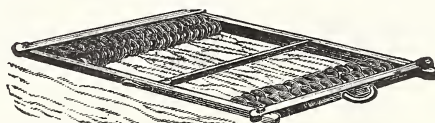
Hand Disking Machine. . . . . *Each*, \$35.00

## OLIVER ONE HORSE SPRING-TOOTH HARROW

One Horse, 9-Tooth, 1 Section with handles and Whiffletree. . . . . *Each*, \$20.00



No. A6. Cutaway Single Action Harrow



Meeker Smoothing Harrow

## CLARK'S CUTAWAY HARROWS

This Single Action Cutaway Harrow is reversible, light, strong durable, and efficient.

No. A4. Eight 16-in. Discs, 4 ft., One Horse. . . . *Each*, \$42.30

No. A6. Twelve 16-in. Discs, 6 ft., Two Horse. . . . *Each*, 52.00

## Clark's Cutaway Grove Harrow

No. O5. Twelve 14-in. Discs, 4 1/2 ft. cut, One Horse *Each*, \$33.75

## Clark's Cutaway Smoothing Harrow

No. 8H. 8 ft. wide, Two Horse, Heavy. . . . . *Each*, \$47.00

## CLARK'S DOUBLE ACTION CUTAWAY HARROWS

These machines are regularly equipped with the ordinary rigid pole, and with hitch, neck yoke and wrench. Jointed Pole extra. Transport Trucks extra.

No. A5. Twenty 16-in. Discs, 5 1/2 ft. cut. . . . . *Each*, \$87.45

(Descriptive Catalogue of Clark's Cutaway Tools mailed on application)

## CLARK'S CUTAWAY TRACTOR DISC HARROWS

Designed and built in every particular to meet the needs and requirements of tractor service.

## Heavy Service Double Action Tractor Harrow

For Tractors delivering 10 or more drawbar horse power.

## Light Service Double Action Tractor Harrow

For Tractors delivering 5 or more drawbar horse power.

(Descriptive circulars and prices on application)

## MOWING MACHINES

### CHAMPION MOWING MACHINES

One-Horse Champion Mower, built to cut 3 1/2 feet.

Two-Horse Champion Mower, built to cut 5 feet.

Powerful lift, large range of tilt. Steel and malleable iron used in place of cast iron wherever strain comes. Will be cutting grass after other mowers are thrown aside. Don't fail to send for complete catalogue. *Prices on application.*

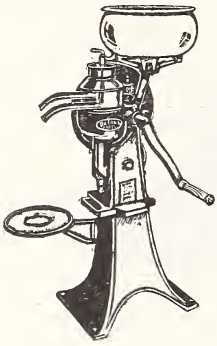
## THE CHAMPION HORSE HAY RAKE

The Champion rakes heavy hay, green hay or scatterings, but digs no sod. It dumps cleanly and quickly. *Prices on application.*

## THE BULLARD HAY TEDDER

Leaves the hay in a loose, fluffy condition, permitting the air to circulate freely through it.

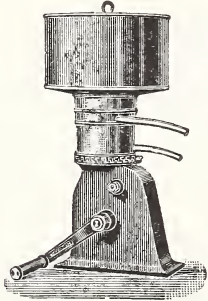
Six fork size can be equipped with combination for one or two horses. *Price on application.*



De Laval Separator



Dazey Glass Churn



Favourite Separator



Superior Sanitary Churn

## CREAM SEPARATORS

### THE NEW DE LAVAL

Every New De Laval is equipped with a Bell Speed Indicator, the "Warning Signal" which insures proper speed and uniform cream.

No.	Actual Capacity	Each
7.	200 lbs.	\$60.00
8.	225 lbs.	75.00
10.	350 lbs.	85.00
12.	500 lbs.	95.00
15.	750 lbs.	115.00
17.	1000 lbs.	130.00
19.	750 lbs. (new Steam Turbine)	200.00
20.	1000 lbs. (new Steam Turbine)	215.00
22.	1350 lbs.	225.00
25.	1350 lbs. (new Steam Turbine)	300.00

(Complete descriptive lists mailed on application)

### DE LAVAL SEPARATOR OIL

Put up for us by the manufacturers of the De Laval Separators. Made expressly for these machines, nothing else should be used. Per 4 qt. can, \$1.25; Per 2 qt. can, 85¢.

### "FAVOURITE" SEPARATORS

Made in Stockholm, Sweden; especially designed for the small milk producer and for family use. Only 70 R. P. M. are necessary. Complete Instruction Manual sent with each Separator. No. 1. "Favourite," about 40 qts. per hr. . . . . Each, \$30.00  
No. 2. "Favourite," about 60 qts. per hr. . . . . Each, 38.00

### MIXING TANKS

Made from best quality XXXX stock; band at top and bottom and reinforced bottom. Strainer cloth held in position by tin band or hoop. Detachable faucet, size, 1 inch. Prices complete.

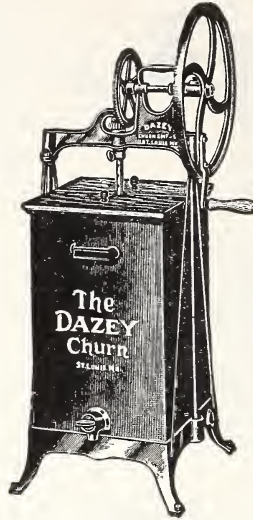
6 Can, 14 gals. . . . . Each, \$16.50    10 Can, 22 gals. . . . . Each, \$20.00  
8 Can, 18 gals. . . . . Each, 18.25    12 Can, 26 gals. . . . . Each, 22.00  
Larger sizes furnished promptly; price on application.

### DAIRY MILK RECORD SHEETS

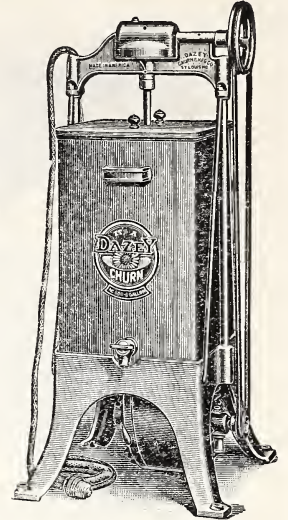
Printed on extra quality heavy manilla stock. Ruling provides for 13 cows for 31 days. . . . . Per sheet, \$0.15

### BUTTER COLOUR, HANSEN'S DANISH

Famous the world over and used wherever it is desired to impart the "golden tinge of June" to butter at all seasons of the year. Per bottle, sufficient to colour 500 lbs. of butter, 25¢; for 1,200 lbs., 50¢; for 2,500 lbs., \$1.00.



Dazey Metal Churn



Dazey Electric Churn

## CHURNS

### SUPERIOR SANITARY CHURNS

These churns are made with the idea of furnishing the butter-maker with a churn that will not absorb any moisture whatever, making them absolutely sanitary. They are very easy to operate. Can be washed and dried very quickly and kept as clean as glassware.

8 gallons . . . . . Each, \$19.00	12 gallons . . . . . Each, \$21.00
10 gallons . . . . . Each, 20.00	15 gallons . . . . . Each, 25.00
	20 gallons . . . . . Each, \$32.00

Can be furnished to run with engine or electric power, prices and descriptive circulars on application.

### DAZEY CHURNS

The Dazey cannot be compared with any other churn, because there is such an immense difference. It is not an imitation; it is an entirely new departure in churn making. It is better.

#### DAZEY GLASS CHURNS

Number . . . . .	20	40	60
Capacity, pints . . . . .	4	8	12
Churning capacity, pints . . . . .	2	5	6
Weight, each, pounds . . . . .	5	7	9
Price, each . . . . .	\$1.50	\$2.50	\$3.50

#### DAZEY ELECTRIC CHURNS

Number . . . . .	450M	650M	1050M
Capacity gals. . . . .	4	6	10
Churning capacity gals. . . . .	2	3	5
Weight, each, crated, lbs. . . . .	70	80	100
Price, each . . . . .	\$43.00	\$50.00	\$54.00

**Current and Voltage:** When ordering Electric Churns, for alternating current, be sure to specify the voltage, cycles and phase; for direct current, specify voltage only.

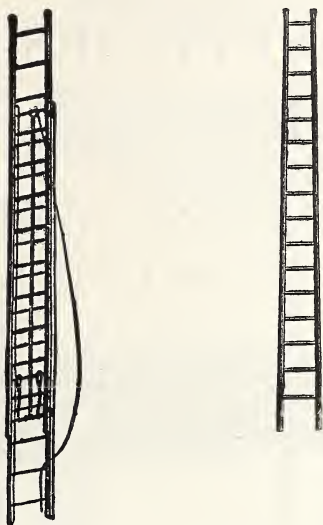
#### DAZEY METAL CHURNS

Number . . . . .	100	200	300	400	600	1000	1600	2800
Capacity, gals. . . . .	1	2	3	4	6	10	16	28
Churning cap., gal. . . . .	1/2	1	1 1/2	2	3	5	10	13
Wgt., each crated lbs. . . . .	10	14	21	26	35	58	100	200
Price, each . . . . .	\$3.30	4.25	5.50	6.75	8.25	13.75	27.50	65.00

*We carry a General Line of*

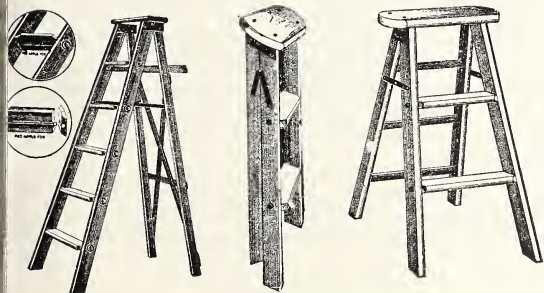
**DAIRY SUPPLIES**

*Send for our Special Hardware Catalogue*



# LADDERS

Extension		Plank	
20 ft.,	\$12.00	10 ft.,	\$3.75
22 ft.,	13.00	11 ft.,	4.10
24 ft.,	14.00	12 ft.,	4.50
25 ft.,	14.75	13 ft.,	4.75
26 ft.,	15.25	14 ft.,	5.25
28 ft.,	16.00	15 ft.,	5.50
30 ft.,	17.00	16 ft.,	5.75
32 ft.,	19.20	17 ft.,	7.00
34 ft.,	21.25	18 ft.,	7.50
35 ft.,	22.00	19 ft.,	8.00
36 ft.,	22.75	20 ft.,	8.50
38 ft.,	23.75	22 ft.,	10.50
40 ft.,	26.00	23 ft.,	11.00
42 ft.,	28.50	24 ft.,	11.50
44 ft.,	30.00	25 ft.,	12.00
45 ft.,	31.00		
46 ft.,	32.00		
48 ft.,	34.00		
50 ft.,	37.00		



Rid-Jid Stepladder

Handy Stepladder Stool

## RID-JID STEPLADDER

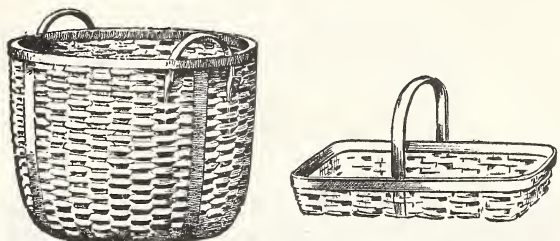
made of selected clear, seasoned Spruce. Has a patented rod under each step and improved Spreader brace. 3 to 8 feet. Each foot \$0.50.

## HANDY STEPLADDER STOOL

made of selected hardwood, varnished. Patented rod under each step. Bolted throughout—no nails used. Height 26 inches. Each, \$1.35.

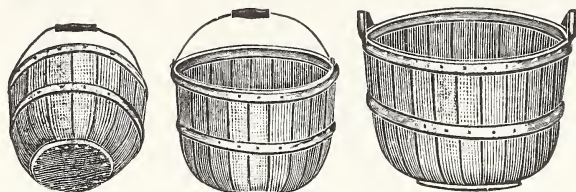
## HANDY 2-in-1 LADDER

8 Foot Step Ladder or 8 Foot Straight..... Each, \$3.40  
 10 Foot Step Ladder or 10 Foot Straight..... Each, 4.25  
 12 Foot Step Ladder or 12 Foot Straight..... Each, 5.10  
 16 Foot Step Ladder or 16 Foot Straight Heavy..... Each, 7.60



Oak Nailed Rim Basket

Strawberry Picking Basket



Oxford Baskets

# BASKETS

## STRAWBERRY PICKING BASKETS

No. 2. 6 Boxes.....	\$0.85
No. 3. 8 Boxes.....	.95

## ASH BASKETS

### Market Baskets, with Iron-Bound Bail and Strapped

No. 1. Approx. Capacity ¼ bu., 6 X10 X18 in.....	\$1.15
No. 2. Approx. Capacity ½ bu., 6½ X12 X21 in.....	1.25
No. 3. Approx. Capacity ¾ bu., 7 X13 X23 in.....	1.40
No. 4. Approx. Capacity 1 bu., 8 X15 X24 in.....	1.65

### Market Baskets, Bail and Strapped

No. 1. Approx. Capacity ¼ bu., 6 X10½ X18 in.....	Each \$0.90
No. 2. Approx. Capacity ½ bu., 6½ X12 X21 in.....	1.00
No. 3. Approx. Capacity ¾ bu., 7 X13 X23 in.....	1.20
No. 4. Approx. Capacity 1 bu., 8 X15 X24 in.....	1.40

## SPECIAL MARKET GARDEN BASKETS

Heavy ½ Bushel drop bail.....	Each \$1.25
Heavy ½ Bushel stiff bail.....	1.25
Heavy ¾ bushel stiff bail.....	1.50

## OAK NAILED RIM BASKETS

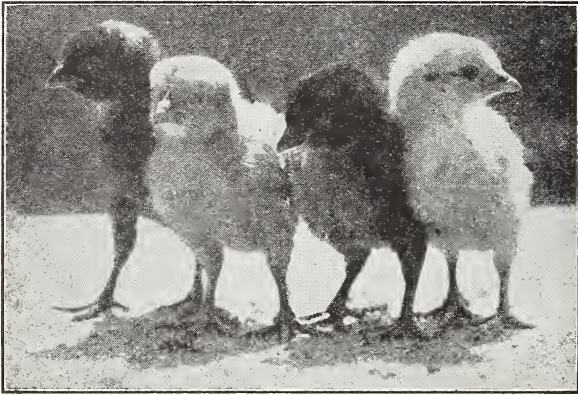
No. 1. 4 bushels, strapped.....	Each \$4.00
No. 1. 3 bushels, strapped.....	3.25
No. 1. 2 bushels, strapped.....	2.25
No. 2. 2 bushels, strapped.....	2.00
No. 1. 1½ bushels, strapped.....	2.00
No. 2. 1½ bushels, strapped.....	1.70
No. 1. 1 bushel, strapped.....	1.45
No. XX. 1 bushel, strapped.....	1.25
No. 1. ½ bushel, stiff bail.....	.90
No. 1. ¼ bushel, stiff bail.....	.75
No. 1. ½ bushel, drop bail.....	.85
No. 1. ¼ bushel, drop bail.....	.70

## OXFORD BASKETS

¼ Bushel, Drop Bail.....	Each \$ .75
½ Bushel, Drop Bail.....	.80
1 Bushel.....	1.10
1½ Bushel.....	1.60
2 Bushel.....	1.80
3 Bushel.....	2.50
4 Bushel.....	3.00

For a full line of Hardware,  
 Woodenware and Baskets send for  
 our Special Hardware Catalogue.

# BRECK'S POULTRY SUPPLIES and ACCESSORIES



## BABY CHICKS

We have received many letters commending our Chicks; the following is an extract from a pleased owner of Breck's Quality Chicks:

*"The fifty White Wyandottes arrived on May 15th that I ordered from you — and without a doubt they are the liveliest, fluffiest and best little baby chicks that I have ever owned. The hatchery shipped fifty-two in all, and every one was alive and still are, and I certainly expect to raise each and every one."*

*I put them under my brooder and just let them rest until this morning, then watered each and fed "Pratt's" on a board and let them alone. After a while I went to see them and they certainly are a dandy lot; so lively and busy scratching in the chaff. Next year you will surely get my order for the Martin Strain — about eight times as many and earlier."*

We can supply Chicks of all the popular breeds in any quantity for delivery commencing March first and extending through the season. Safe delivery by parcel post is guaranteed.

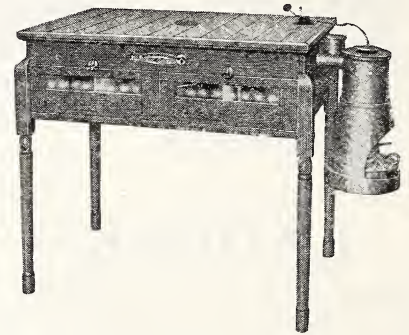
Prices, subject to change without notice, as follows:

	25 Chicks	50 Chicks	100 Chicks
Rhode Island Reds.....	\$7.00	\$13.50	\$25.00
Barred Rocks.....	7.00	13.50	25.00
White Rocks.....	7.00	13.50	25.00
Buff Orpingtons.....	7.50	14.50	27.50
White Wyandottes.....	8.00	15.75	30.00
Silver Wyandottes.....	8.00	15.75	30.00
Anconas.....	7.50	14.50	27.50
Single Comb White Leghorns.....	7.00	13.50	25.00
Single Comb Brown Leghorns.....	7.00	13.50	25.00
Single Comb Black Leghorns.....	7.00	13.50	25.00
Single Comb Buff Leghorns.....	7.00	13.50	25.00
Single Comb Black Minorcas.....	7.50	14.50	27.50
Light Brahmas.....	9.25	18.00	35.00
Black Langshans.....	9.25	18.00	35.00

For those who want Fancy Stock, we can furnish a limited number of chicks bred from the stock of our best known breeders as follows:

	25 Chicks	50 Chicks	100 Chicks
Parks Barred Rocks.....	\$9.25	\$18.00	\$35.00
Thompson's Ringlet-Barred Rocks.....	9.25	18.00	35.00
J. S. Martin's Regal-Dorcas Wyandottes.....	9.25	18.00	35.00
Postner's Wingold Buff Orping- tons.....	9.25	18.00	35.00
Cook's White Orpingtons.....	9.25	18.00	35.00
C. S. Pape's Big Type Black Minorcas.....	9.25	18.00	35.00

## WISHBONE LAMP INCUBATORS



There is no incubator in the world as well known or as popular among large commercial hatchers as the Wishbone. It is the machine that brought many things to hatching that were never possible before—it supplied what was lacking in all other incubators.

Wishbone Lamp Incubators offer the same opportunities to the person with the small flock, who prefers to hatch his own eggs, that the large commercial Wishbone hatchery enjoys. Better incubators cannot be built, because these machines are made of the finest materials money can buy, by the greatest and most experienced staff of Incubator experts in America's biggest incubator factory.

All parts of Wishbone Incubators are extra strong, so that there is no evidence of wear on any of the parts, even after years of constant use. The cabinet is made of a double thickness of one inch California Redwood. The heating tank inside of the incubator is of pure copper, and is constructed to radiate heat at a uniform temperature to all parts of the interior of the incubator. The boiler or heater, just above the lamp, has an insulating cylinder of heavy copper, which quickly absorbs every bit of heat from the burner. The Wishbone Heater is protected with a very heavy sheathing of asbestos held in place with a heavy galvanized jacket.

Among experienced chick hatchers, Wishbone hatched chicks enjoy the reputation of being the best; tests have proven that six Wishbone Hatched chicks weigh more than seven ordinary chicks.

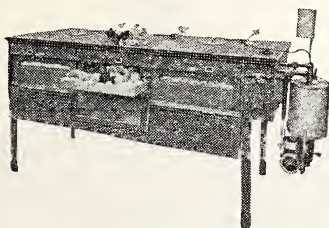
### Read this Guarantee

We positively guarantee any size Wishbone lamp incubator to give you chicks from every hatchable egg, and that any of these incubators will give you stronger, healthier, and more livable chicks from the same eggs, than you would get from any other incubator. We further guarantee all materials, parts and workmanship against defects for at least ten years.

No.	Egg Capacity	Shipping Weight	Price Each
85.....	85	75 lbs.	\$20.
170.....	170	115 lbs.	41.
255.....	255	150 lbs.	54.

**THE WISHBONE "400"**

A baby mammoth



Two minutes a day is all that is needed to operate a Wishbone "400." It has every single labour-saving, chick-improving feature of the Wishbone Mammoth. It has the same positive, easy devices that take the work out of hatching—the automatic temperature control that never lets the temperature in any compartment vary more than a fraction of a degree during the entire hatch—the powerful, odourless, blue-flame heater that is so perfect in operation you wouldn't mind running it in your kitchen. With a Wishbone "400" you enjoy the same results, the same easy hatching, as you get in a Wishbone Mammoth. It hatches the same sure-to-live chicks—chicks which are a pleasure to raise.

**Automatic Egg Turner**

Just pull a handle—that's all you do to roll over the eggs in the Wishbone "400." One pull and every egg is rolled completely and gently over—not jarred or stood on end—but rolled over just the way the hen rolls them. Experience proves that more frequent turning of the eggs during the hatch will produce bigger hatchlings and better chicks. It has never been possible before to turn the eggs more than twice a day because it required so much work and time to turn them by hand in the old style lamp machine. But this egg-turner makes rolling eggs so easy that you can turn them as frequently as you want to—and never miss the time it takes.

**Eggs Automatically Aired**

The Wishbone "400" does away with hand cooling and airing of eggs. It eliminates the possibility of chilling the eggs and ruining the entire hatch. It saves all the time formerly required to take the eggs out of the incubator and cool them. In a Wishbone "400," every minute of the day and the night, the eggs receive pure, fresh air, containing the oxygen they must have. The air is always just the right temperature. The air-takes in both the bottom and top of each compartment are regulated by metal slides that control the amount of air entering the incubator at all times. No chance for chilling, no possibility of spoiling the hatch in any way. The Wishbone is absolutely dependable—you can be absolutely certain of getting bigger hatchlings and better chicks than you could with any other incubator.

**Moisture**

No spraying of eggs is necessary with a Wishbone "400." A steady flow of warm, moistened, fresh air is constantly circulating around the eggs. The Wishbone "400" is equipped with regular Wishbone moisture pans. Each egg in each compartment is always under ideal conditions.

**Three Compartments**

You can set one compartment of 133 eggs this week, another next week, and the third one the following week. This individual compartment method eliminates the necessity of holding eggs, if you do not have enough to set the machine to full capacity at one time.

Length 6 ft. 9 in.; width, 2 ft. 8 in.; height, 3 ft. 1 in.; shipping weight, 360 lbs.

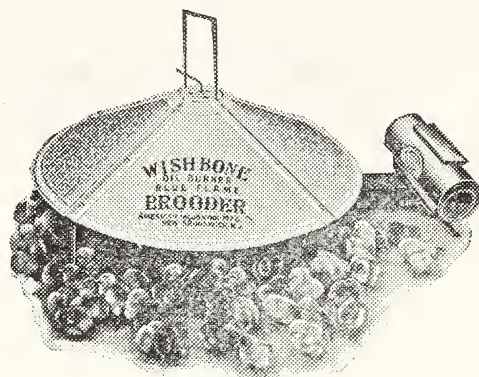
Price each.....\$95.00

**WISHBONE MAMMOTH INCUBATORS**

If interested in mammoth machines write us for special Catalogues and state the Capacity you want. We furnish them from 600 Egg to 36000 Egg Capacity. Prices reasonable.

**WISHBONE BROODERS**

Wishbone Blue Flame Oil Brooder



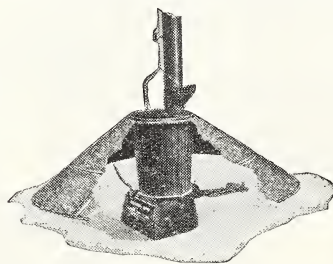
If you want to make chick raising easy, safe, successful, if you want to raise better chickens from the same quality chicks, if you want to eliminate priming, pre-heating, and wick-trimming, buy a Wishbone Brooder. No other brooder is so absolutely dependable, so good for the chicks, so easy for the poultryman.

There are only three parts to the Wishbone Blue Flame Brooder—the tank, the burner, and the hover. It is so simple and efficient in construction and operation that you will marvel at it.

Raises the best, strongest, liveliest chicks. Perfect protection in all weathers. Lighted instantly at touch of a match. No priming. No wicks. Can't go out. One filling of gallon oil tank lasts 20 to 30 hours. Straight oil feed pipe—no clogging. Tank and burner 2 feet apart. "You set it and forget it."

No.	Chick Capacity	Hover Diam.	Shipping Wt.	Each
22.....	50-100	22 in.	23 lbs.	\$12.00
32.....	100-350	32 in.	32 lbs.	16.00
42.....	350-500	42 in.	40 lbs.	19.00
52.....	500-1000	52 in.	48 lbs.	22.00

**WISHBONE COAL BROODER**



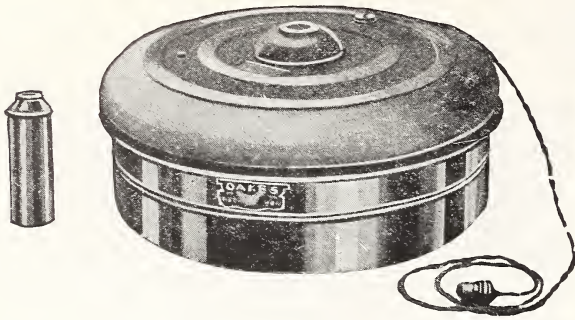
Double draft control. Greater coal capacity. Throws heat to floor. Burns hard or soft coal or coke. Large self-cleaning rocker grate will not clog. Grate shaker in front. Fire burns steadily and evenly. Economical in fuel. Needs very little attention. Radically different from all others—in size, shape and perfectly automatic control.

	No. 55	No. 60
Chick capacity.....	1,000	1,200
Height over all.....	27 in.	29 in.
Height of stove.....	22 in.	24 in.
Canopy diam.....	52 in.	60 in.
Coal capacity.....	40 lbs.	50 lbs.
Shipping wt.....	105 lbs.	120 lbs.

	Each
No. 55. 52 inch Canopy.....	\$26.50
No. 60. 60 inch Canopy.....	30.00

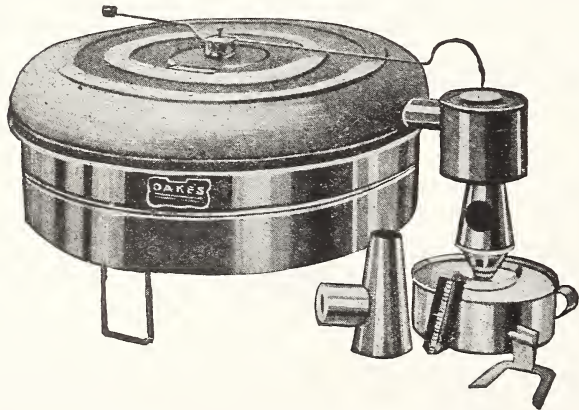
## OAKES ELECTRIC INCUBATOR

Patented June 26, 1923



The Oakes Electric Incubator is light and compact, and occupies small space. It is metal throughout except the insulation, which is porcelain, asbestos and fibre. The case is double walled and packed with wool felt to hold the heat. These machines are furnished for either 32 volt or 110 volt currents. Used on either direct or alternating currents.

- No. 84 — Oakes Electric Incubator, complete with thermometer, hover curtain and legs and without stand; packed one in a box. Shipping weight about 45 lbs. . . . . *Each*, \$35.00
- No. 84A — Same as above but complete with stand; packed one in a box; shipping weight about 65 lbs. . . . . *Each*, \$38.00
- No. 87 — 60-egg Oakes Electric Incubator, complete with thermometer, hover-curtain and legs. Packed one in a box. Shipping weight about 25 lbs . . . . . *Each*, \$18.00
- No. 88 — 100-egg Oakes Electric Incubator, complete with thermometer, hover-curtain and legs. Packed one in a box. Shipping weight about 40 lbs. . . . . *Each*, \$25.00



### OAKES' LAMP HEATED INCUBATORS

The above illustration shows a machine ready for use with the lamp in place. These Incubators are made in two types — hot air and hot water — in 60 and 100 egg sizes. Equipped with automatic heat regulators.

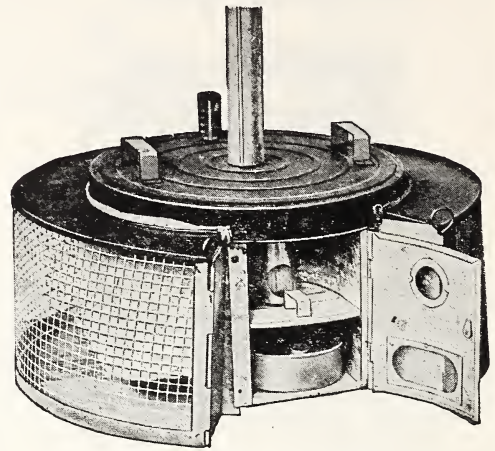
### OAKES' HOT AIR INCUBATORS

- No. 85 — 60 egg capacity, shipping weight 25 lbs. *Each*, \$11.75
- No. 86 — 100 egg capacity, shipping weight 40 lbs. *Each*, 14.25

### OAKES' HOT WATER INCUBATORS

- No. 98 — 60 egg capacity. Shipping weight 25 lbs. *Each*, \$13.50
- No. 99 — 100 egg capacity. Shipping weight 40 lbs. *Each*, 18.25

## OAKES ECONOMY HOVER



Showing Hover with Cage

The Oakes Economy Hover is simple in construction and made of steel throughout, and all parts are seamed or welded together making it light, strong and durable. It is complete in itself and can be conveniently lifted by the two handles without disturbing the lamp. It can be used anywhere, as it stands on a level floor; no platform, false floor, or other preparation necessary.

- No. 102 — Hover (18 inch drum) without cage. Shipping weight 14 lbs. . . . . *Each*, \$6.50
- No. 103 — Hover (22-inch drum) without cage. Shipping weight, about 32 lbs. . . . . *Each*, \$10.00
- No. 104 — Hover (18 inch drum) with cage. Shipping weight 25 lbs. . . . . *Each*, \$9.50
- No. 105 — Hover (22-inch drum) with cage. Shipping weight 43 lbs. . . . . *Each*, \$13.00

## OAKES ELECTRIC EGG TESTER

This tester fills the long-felt need for a cheap, substantial, well-built electric egg tester.

It is made of sheet metal and is equipped with drop cord and bulb.

This tester can be attached to any 32-volt or 110-volt current.

Nothing to get out of order; easy to operate.

- No. 95 — Packed one in a box. Shipping weight, 2 lbs. *Each*, \$1.75



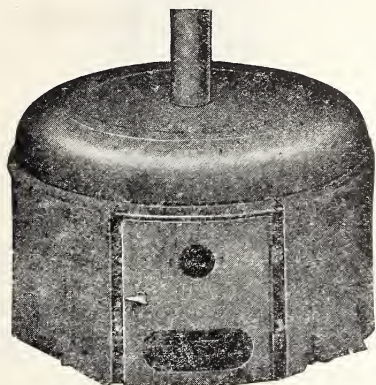
Lamp Egg Tester. . . . . *Each* 4

## THERMOMETERS

It is quite important in the successful operation of incubators and the securing of good hatches that a thermometer of known accuracy be used. The thermometers here listed are manufactured especially for us. They are thoroughly seasoned before being mounted. Each and every thermometer is guaranteed by the manufacturer to be accurate within one-fourth of a degree.

- No. 403. Incubator Thermometer . . . . . *Each*, \$1.
- No. 5792 Brooder Thermometer . . . . . *Each*, .
- No. 5794 Brooder Thermometer . . . . . *Each*, .

## OAKES SPECIAL HOVER



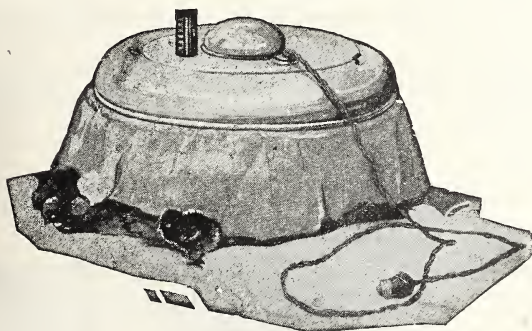
An Ideal Hover for any number of chicks up to fifty. The Special Hover was designed to meet the requirements of the raiser of a small flock of poultry around the home or around the farm. It is substantially built and of fireproof construction throughout. With the exception of the legs the entire hover, including the lamp, is made of heavy galvanized iron, no wood whatever being used. This insures a long period of usefulness, as there is nothing to wear out.

It is so inexpensive and yet so serviceable that no raiser of a small flock can afford to be without one. Buyers of Baby Chicks everywhere should arrange for a Special Hover when they arrange for their chicks.

Oakes Special Hover .....Each, \$6.00

## OAKES ELECTRIC HOVER

Patented June 26, 1923



This is the handiest and easiest to operate of any brooder you ever saw. Its operation is as near automatic in every way as possible. Furnished complete with automatic regulating attachments, brooder thermometer and curtain.

Each complete

No. 89 — 18-in. Electric Hover (50-75 chicks) ..... \$13.50  
Packed one in a box; shipping weight, 13 lbs.

No. 90 — 22-in. Electric Hover (75-100 chicks) ..... 16.50  
Packed one in a box; shipping weight, 18 lbs.

No. 94 — 44 in. Electric Hover (500 chicks) ..... 20.00

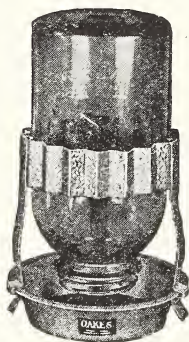


### CHICK FEED TROUGHS

Are well made of heavy galvanized iron and easy to take apart to fill. Are sanitary, as the chicks cannot get into the feed and therefore are unable to waste any.

No. 71 — 10-inch. Packed 12 in box. Shipping wgt., 10 lbs.  
Each, \$0.25

No. 72 — 20-inch. Packed 12 in box. Shipping wgt., 17 lbs.  
Each, \$0.40



### OAKES NEW BUTTERMILK FEEDER

The feed pan is made of aluminum, with a rounded edge. Fits either a one or two quart preserving jar.

No. 70, 1 qt. .... Each less jar, \$0.40

No. 70B, 2 qt. .... Each less jar, .40

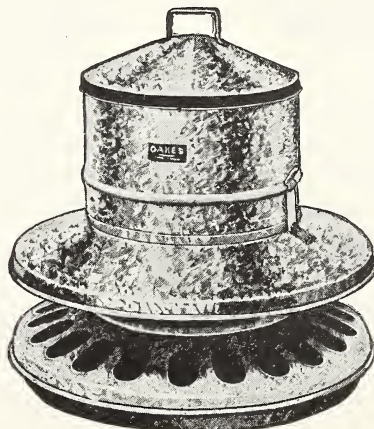
### BABY CHICK FEED HOPPER

This Hopper is made of galvanized iron throughout. It is designed especially for feeding Baby Chicks. The Hopper is 8 inches in height and about 2 3/4 inches wide. It is made with an adjustable swinging front that eliminates any possibility of clogging.

No. 76, 10-inch size, packed six in a box, shipping weight, 16 lbs. .... Each, \$1.35

No. 77, 20-inch size, packed six in a box, shipping weight, 28 lbs. .... Each, \$1.60

### ROUND CHICK HOPPER

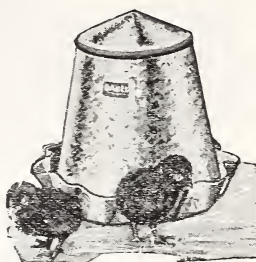


A neat, practical and durable hopper. Height, 14 inches; diameter of hopper, 7 1/2 inches; diameter of pan, 12 inches.

No. 74 — Packed one in a box. Shipping weight, 5 lbs.  
Each, \$1.75



Automatic Fountain and Feeder



Two-Piece Fountain

**AUTOMATIC FOUNTAIN and FEEDER**

An absolutely sanitary fountain made to fit any half-gallon, quart or pint Mason Jar. Pan is hinged to the wire so that it is not necessary to remove the jar in order to refill it.

No. 68 — Packed one dozen in a box. Shipping weight, per dozen, 3 lbs.....*Each*, \$0.10

No. 69 — Galvanized steel jar fount, with screw cap which fits any size Mason jar.

Packed one dozen in a box. Shipping weight per dozen, 5 lbs.  
*Each*, \$0.10

**TWO-PIECE DRINKING FOUNTAIN**

This fountain consists of a cone-shaped bucket or can, and a stamped pan which forms the base and the trough from which the fowls drink.

The top is rounded so as to prevent chickens from standing or roosting on it. Made in three sizes.

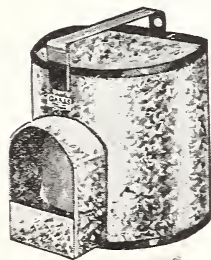
*Each*

No. 78, 1-qt., packed 12 in a box, shipping weight, 12 lbs. \$0.30

No. 79, 2-qt., packed 12 in a box, shipping weight, 15 lbs. .45

No. 80, 3-qt., packed 12 in a box, shipping weight, 18 lbs. .60

**OAKES WALL FOUNTAIN**



Wall Fountain



Earthenware

The wall drinking fountains are made with flat backs, so they can be placed horizontally on the ground for filling, and also to make them rest firmly against the wall when hung up. Made of No. 28 Galvanized Steel with heavy strapped handles and hangers.

No. 31 — 1-gallon size. Packed six in a box. Shipping weight, 15 lbs.....*Each*, \$1.35

No. 32 — 2-gallon size. Packed six in a box. Shipping weight, 22 lbs.....*Each*, \$1.60

**EARTHENWARE FOUNTAINS**

A sanitary fountain which is a great favourite.

*Each*

1 quart..... \$0.65

2 quart..... .75

4 quart..... .95

6 quart..... 1.35

8 quart..... 1.60



Sanitary Drop Bottom Fountain

**IMPROVED DROP BOTTOM FOUNTAIN**

The pan, which forms the trough, is hinged at the back and fastened by a catch in front. The flat back allows the fountain to be firmly placed against the wall and the drop bottom enables the fount to be thoroughly cleaned and kept in a sanitary condition.

No. 22 — 2 quarts. Packed twelve in a box. Shipping weight, 22 lbs.....*Each*, \$1.00

No. 23 — 1 gallon. Packed six in a box. Shipping weight, 14 lbs.....*Each*, \$1.25

No. 24 — 2 gallons. Packed six in a box. Shipping weight, 20 lbs.....*Each*, \$1.65

No. 25 — 4 gallons. Packed four in a box. Shipping weight, 22 lbs.....*Each*, \$2.25

**SANITARY DROP BOTTOM FOUNTAIN**

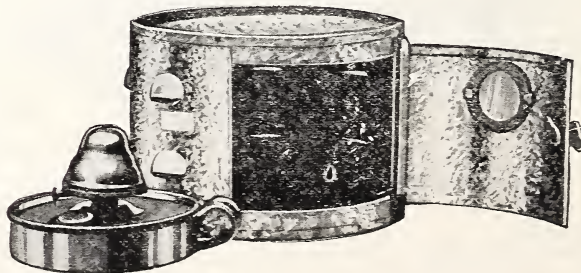
This Fountain is rectangular in shape with a hinged bottom which is fastened by a brass catch in front. The guard over the drinking space prevents litter from clogging the fount.

No. 28 — 2 quarts. Packed twelve in a box. Shipping weight, 24 lbs.....*Each*, \$0.95

No. 29 — 1 gallon. Packed six in a box. Shipping weight, 20 lbs.....*Each*, \$1.20

No. 30 — 2 gallons. Packed six in a box. Shipping weight, 30 lbs.....*Each*, \$1.50

**FOUNTAIN HEATERS**

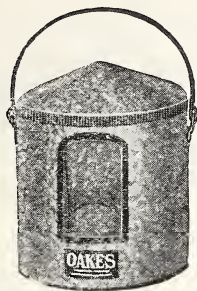


The Lamp heater can be used anywhere with perfect safety, as it has an O. K. Safety Lamp, and it stands firmly so that the fowls can not overturn it. Just the thing to keep water from freezing.

No. 44 — Lamp. Shipping wt., 5 lbs.....*Each*, \$1.75

No. 50 — Electric. Shipping wt., 5 lbs.....*Each*, 1.75

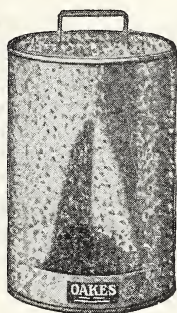




**OAKES SANI-THERMO FOUNTAIN**

A new type of cleanable non-freezing fountain. Guaranteed not to freeze in any temperature, when directions are followed. Constructed like a fireless cooker, and has a removable top to facilitate cleaning.

Number	Capacity	Weight	Each
16	2 gal.	27 lbs.	\$4.00
17	3 gal.	30 lbs.	4.50
18	5 gals.	38 lbs.	5.50



Nos. 33, 34 and 35

**OAKES LOW PRICED WALL FOUNTAINS**

For good quality drinking fountains at reasonable prices, here is a line that knows no competition. They are made of galvanized steel throughout. Strong and substantial; very simple; nothing to get out of order.

These fountains hang on the wall and are easily filled. Made in two popular sizes as follows:

No. 33	1 gal. size	Weight 2 lbs.	Each, \$0.75
No. 34	3 gal. size	Weight 4 lbs.	Each, 1.45



**MARKING PUNCHES**

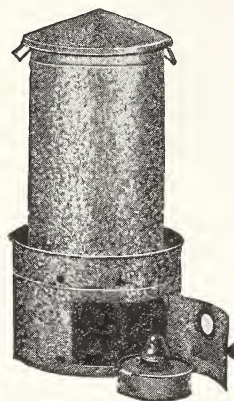
For marking young chicks and poultry.

Pettey's Punch	Each, \$0.25
"Money Back"	Each, \$0.40

**OAKES COMBINATION FOUNTAIN and HEATER**

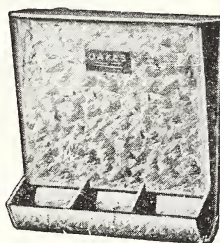
This outfit makes it easy to provide warm water for your fowls all the time.

A big advantage of this fountain is that it allows the chickens to drink all around it. Fountain is heated with a chimneyless burner which uses common kerosene.

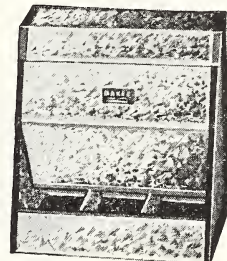


No. 36	1 gal.	Each, \$3.00
No. 37	2 gal.	Each, 3.25
No. 38	3 gal.	Each, 4.00
No. 39	5 gal.	Each, 4.75
No. 40	8 gal.	Each, 5.95

**GRIT and SHELL BOXES**



Nos. 45, 46 or 47



Nos. 49 or 73

These three compartment grit and shell boxes are well made throughout and meet the need for inexpensive outfits that will give satisfaction.

No. 73 — 6 inches. Chick size. Packed 12 in a box. Each, \$0.85

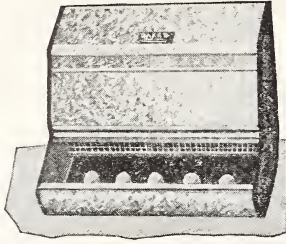
No. 46 — 12 inches. Packed six in a box. Weight, 40 lbs. Each, \$1.10

No. 47 — 16½ inches. Packed six in a box. Weight, 46 lbs. Each, \$1.20

No. 49 — Packed six in a box. Shipping weight, 18 lbs. Each, \$1.10

**INCUBATOR LAMPS**

	Each
No. 1. Lamp, Burner and chimney, using ½-inch wick.	\$1.00
No. 2. Lamp, Burner and chimney, using 1-inch wick . . .	1.30
No. 3. Lamp, Burner and chimney, using 1½-inch wick. . .	1.65
Brooder Lamp, complete. Weight, 4 lbs. . . . .	1.40
No. 1. Sun Hinge Burner . . . . .	.50
No. 2. Sun Hinge Burner . . . . .	.60
No. 3. Sun Hinge Burner . . . . .	.75
No. 1. Wicks . . . . . Per dozen,	.20
No. 2. Wicks . . . . . Per dozen,	.30
No. 3. Wicks . . . . . Per dozen,	.40

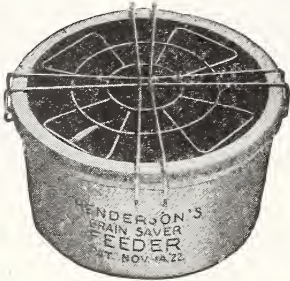


**OAKES IMPROVED HANDY HOPPER**

The Improved Handy Hopper is made of galvanized iron throughout. All parts are spot-welded together. It is provided with hinged lid over both hopper and trough, making it rat and mouse proof, as well as dirt proof.

Hopper is 15 inches in height and 4½ inches in width and made in four lengths.

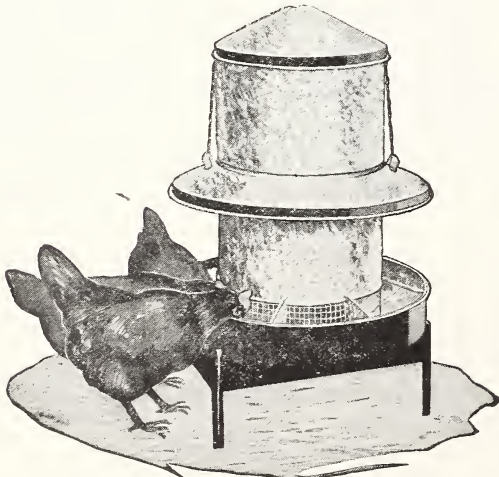
- No. 12 — 12 inches in length. Packed six in a box. Shipping weight, 30 lbs. . . . . *Each*, \$1.75
- No. 13 — 18 inches in length. Packed six in a box. Shipping weight, 38 lbs. . . . . *Each*, \$2.25
- No. 14 — 24 inches in length. Packed four in a box. Shipping weight, 35 lbs. . . . . *Each*, \$2.75
- No. 15 — 36 inches in length. Packed two in a box. Shipping weight, 32 lbs. . . . . *Each* \$3.90



**HENDERSON'S GRAIN SAVER FEEDER**

is made of stoneware with cross bars and grids so arranged that they cannot scatter the feed.

- 4 quart size. . . . . *Each*, \$0.90
- 6 quart size. . . . . *Each*, \$1.30



**MAMMOTH ROUND FEED HOPPER**

This outfit can't be beat for feeding dry mash to large flocks of fowls. It is more compact and convenient than any other. Capacity — 100 lbs.

- No. 10. Hopper only. . . . . *Each*, \$7.50
- No. 11. Hopper with Stand. . . . . *Each*, 8.25



**GALVANIZED MASH FEED TROUGHS**

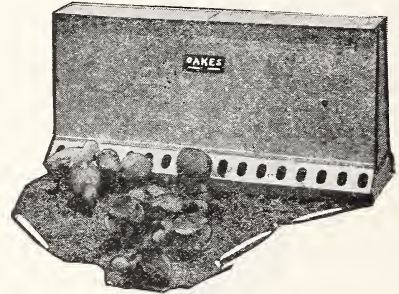
Light and more sanitary than wooden troughs. The front edge has a wide lip which prevents the waste of food. Wires spaced 4 inches apart keep the birds from scratching in the feeders.

- No. 1 8 ft. trough with lid, shipping weight, 60 lbs., *each* \$5.60
- No. 1A 8 ft. trough without lid, shipping wt., 55 lbs., *each* \$4.80
- No. 4. 4 ft. trough with lid, shipping weight, 32 lbs., *each* \$3.10
- No. 4A. 4 ft. trough without lid, shipping weight, 28 lb., *each* \$2.60

**Feed Troughs for Growing Chicks**

These feeders are four feet long and of the same practical design as our large mash feed troughs.

- No. 6. 4 ft. with lid, shipping weight, 9 lbs. . . . . *Each*, \$2.25
- No. 6A. 4 ft. without lid, shipping weight 7 lbs. . *Each*, \$1.75

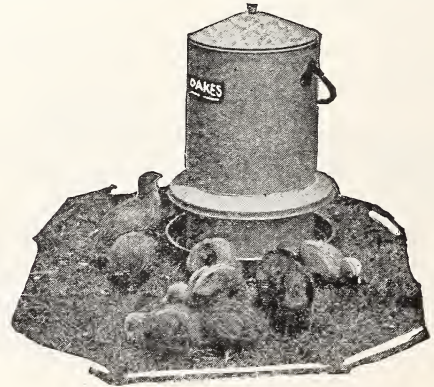


**MAMMOTH CHICK FEEDER**

This feeder will allow 50 chicks to feed at once. Capacity 35 lbs. of chick food.

Length 30 inches; height 12 inches; width 11 inches.

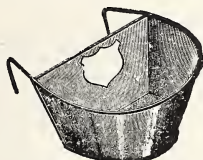
- No. 800. Shipping weight 15 lbs. . . . . *Each*, \$4.30



**CAPACITY TOP FILL FOUNTAIN**

A new easily cleaned 5 gallon fountain with a drinking space that goes all the way around it.

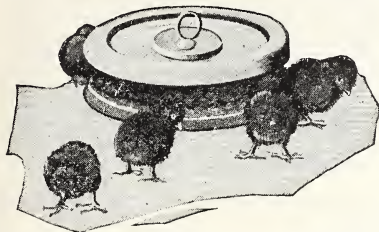
- No. 9. Shipping weight 12 lbs. . . . . *Each*, \$3.75
- No. 9A. Fountain with heater, shipping weight 20 lbs. *Each*, \$5.50



**CAGE CUPS**

For Feed and Water

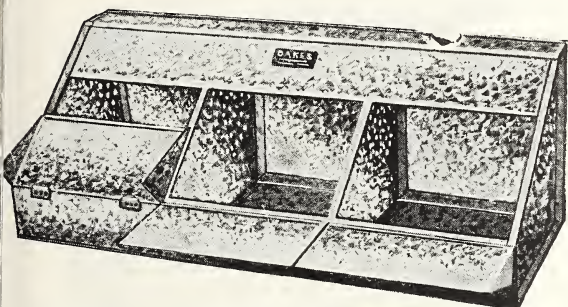
Small.....*Each*, \$0.25  
 Medium.....*Each*, .30  
 Large.....*Each*, .35



**AUTOMATIC CHICK GREASER**

The wick around the upper part of the greaser is saturated with (a mixture of two-thirds lard and one-third kerosene or black ) and every chick which eats out of the pan will get its head thoroughly greased in a very few minutes.

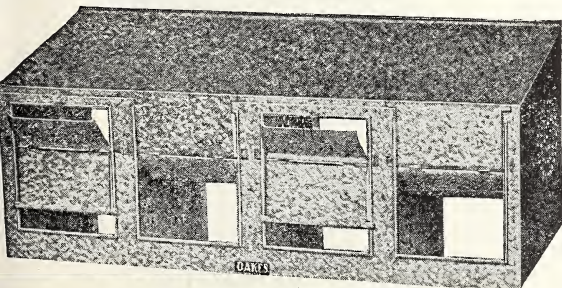
No. 75 — Packed twelve in a box, shipping weight, 27 lbs. *Each*, \$1.25



**SANITARY GALVANIZED STEEL HENS' NEST**

These metal nests are made in three compartments either to rest on a shelf or other support or hang against a wall. They are convenient, sanitary, and vermin proof. Each nest or compartment is 11 inches wide, 13 inches deep from front to back, and 12 3/4 inches in height at the back.

No. 60 — Three-compartment nest. Packed one in a crate. Shipping weight, crated, 30 lbs..... *Each*, \$3.25

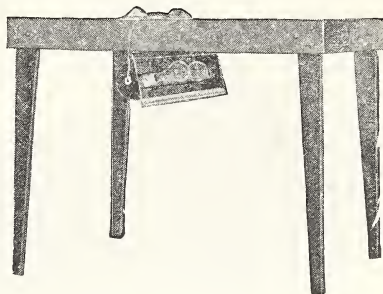


**OAKES IMPROVED TRAP NEST**

The Oakes Improved Trap Nest made of galvanized iron throughout is very durable and absolutely sanitary; it can be scalded and scrubbed, and has no cracks or crevices in which lice and mites can collect.

Made in sections of four nests each, which can be decked two or three high.

No. 57 — Four compartment upper section. Shipping weight 32 lbs..... *Complete* \$5.75  
 No. 58 — Eight compartment nest complete. Shipping weight 52 lbs..... *Complete*, \$11.25  
 No. 59 — Trap Nest Front only..... *Each*, .35



**HATCHERY EGG TESTER**

Will test a row of eggs at a time without removing them from the tray.

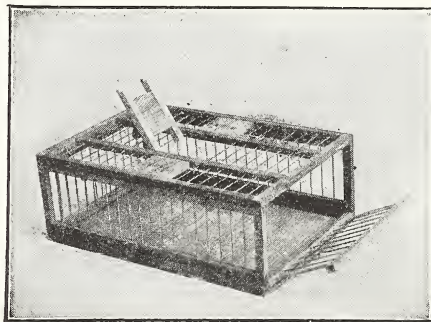
No. 61 — Shipping weight, 40 lbs..... *Each*, \$12.90



**OAKES EGG SCALES**

The Oakes Egg Scale is particularly designed for the egg tester or checker who wants a device simple in construction, quick, and easy to operate. It will quickly demonstrate its value to any one using it—and really is an indispensable part of every poultryman's equipment.

No. 53 — Oakes Single-Standard Egg Scale — 22 ozs. only. Size, 2 1/2 x 12 1/2 in. Shipping weight, 1 lb. Price, *each*, \$0.40  
 No. 54 — Oakes Graduated Egg Scale. Shipping weight, 1 lb. Price, *Each*, \$0.75



**FOLDING POULTRY SHIPPING CRATES**

A very durable crate, made of cypress and steel, which is very popular. When empty this crate can be folded flat and returned in a very compact form which increases its life.

Folding Crate..... *Each*, \$2.50

**POULTRY-KILLING KNIVES**



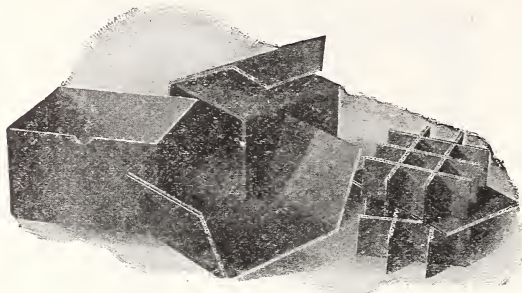
When this knife is properly used, there is no complaint as to imperfect bleeding of broilers or roasters.

Pilling French Pattern..... *Each*, \$0.75  
 Wood Handled..... *Each*, .50

**HENS' WIRE NESTS**

Hens' nests made of wire are easily cleaned, and there is no possible chance of vermin troubling them. They can be attached to the building anywhere and taken down easily. Poultrymen who are using wire nests say they are very satisfactory.

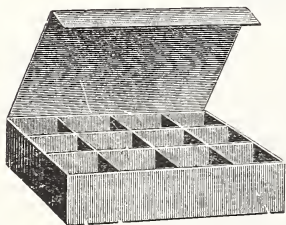
Weight each 2 lbs..... *Each*, \$0.25



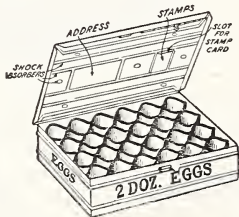
**H & D PARCEL POST EGG BOXES**

These boxes are made of double-faced water-proofed corrugated jute board with double thickness on each of the six sides of the box. The maximum of Strength, Lightness, and Shock-Absorption.

	12 Egg	24 Egg	36 Egg	48 Egg	60 Egg	72 Egg
Each	\$0.20	\$0.25	\$0.30	\$0.35	\$0.40	\$0.45



PASTEBOARD, 3x4 Eggs



METAL

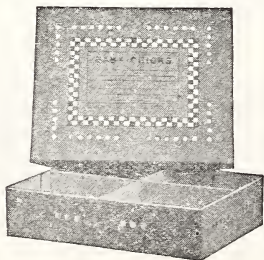
**PARCEL POST METAL EGG CRATES**

Metal Egg Crates do not need outside wrapping for mailing. This carrier will pay for itself in a few shipments by eliminating the loss in breakage.

1½ dozen	Each, \$1.25	4 dozen	Each, \$2.00
2 dozen	Each, 1.50	6 dozen	Each, 2.50
3 dozen	Each, 1.75	9 dozen	Each, 3.25
12 dozen	Each, \$4.00		

**PASTEBOARD EGG BOXES**

Folding, capacity, 1 doz. 3x4 eggs	Per 100, \$0.90
Folding, capacity, 1 doz. 2x6 eggs	Per 100, 1.60
Rigid, capacity, 1 doz.	Each, .02½
Rigid, capacity, 1¾ doz.	Each, .04
Rigid, capacity, 2 doz.	Each, .05



Chick Box

**BABY CHICK BOXES**

Anderson 25 Chick size	Per dozen, \$2.00	Each, \$0.25
Anderson 50 Chick size	Per dozen, 2.75	Each, .35
Anderson 100 Chick size	Per dozen, 4.00	Each, .50



**NEW ENGLAND EGG CASES**

Patent Hinges and Fastener, Extra Heavy Fillings.

Capacity, 8 dozen	Each, \$1.75
Capacity, 15 dozen	Each, 1.50
Capacity, 30 dozen	Each, 2.30
Extra fillings, capacity 8 dozen	Per set, .20
Extra fillings, capacity 15 dozen	Per set, .22
Extra fillings, capacity 30 dozen	Per set, .40
Excelsior Egg Case pads, 11x12 inches	Each, .60



**BRECK'S PRIVATE EGG CASE**

No more broken or exchanged eggs.

Made of ¾-inch stock, heavy japanned iron corners, with brass lock and two keys.

6 dozen	Each, \$4.20
9 dozen	Each, 4.70
15 dozen	Each, 5.20
Extra fillings, capacity, 6 dozen	Per set, .20
Extra fillings, capacity, 9 dozen	Per set, .22
Extra fillings, capacity, 15 dozen	Per set, .22

**BRECK'S EGG CARRIER**

Used to carry eggs in rigid egg boxes.

Capacity	Size of box	Each
3 dozen	1 dozen	Each, \$1.10
5 dozen	1¾ dozen	Each, 1.20
8 dozen	2 dozen	Each, 1.40
10 dozen	1¾ dozen	Each, 1.60
12 dozen	2 dozen	Each, 1.80

Capacity, dozens, Per Set,	Extra Fillings				
	3	5	8	10	12
Weight, per set,	\$0.06 1 lb.	\$0.11 2 lbs.	\$0.15 2 lbs.	\$0.21 3 lbs.	\$0.23 3 lbs.



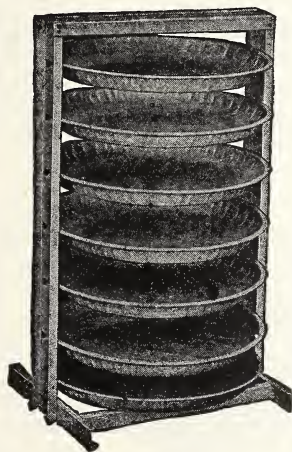
**OAT SPROUTERS**

The **Double Quick** Oat Sprouter is made with an outside Cypress all insulated with resin board and asbestos for retaining heat. The inside chamber is lined with galvanized sheet steel which retains moisture and eliminates mould.

Getter for 40 hens or less.....	Each, \$8.95
Double Quick No. 24 75-100 hens.....	Each, 18.00
Double Quick No. 40 125-175 hens.....	Each, 24.00
Double Quick No. 80 250-325 hens.....	Each, 36.00
Double Quick No. 160 500-600 hens.....	Each, 49.00
Double Quick No. 256 800-1000 hens.....	Each, 72.00
Mammoth No. 12 1200-1500 hens.....	Each, 95.00
Mammoth No. 15 1500-2000 hens.....	Each, 115.00

The **Premium** Oat Sprouter is constructed of open-hearth galvanized sheet steel strengthened by a Cypress frame on the outside. It is built sectional so that the capacity may be increased at any time by adding additional sections.

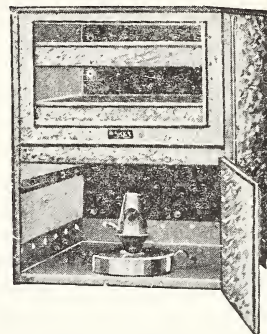
Small Premium 50-70 hens.....	Each, \$10.00
Small Section 50-70 hens.....	Each, 5.00
Large Premium 150-200 hens.....	Each, 18.00
Large Section 100-125 hens.....	Each, 7.00



**"SUN-LITE" OAT SPROUTER**

Made in either three, six, or nine tray, but the six tray is the most popular size. Sections and trays can be purchased to increase the Sprouter from three tray to six or nine tray.

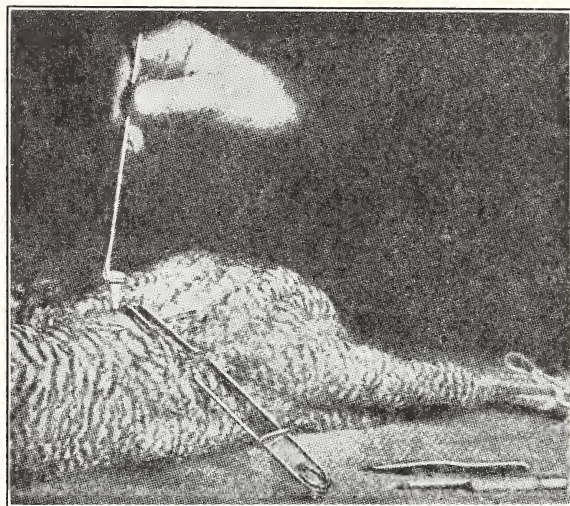
No. 62, 3 tray.....	Each, \$4.75
No. 63, 6 tray.....	Each, 6.50
No. 64, 9 tray.....	Each, 8.25
3-tray extra sections.....	Each, 1.75



**LAMP-HEATED GRAIN SPROUTER**

Equipped with an Oakes O.K. Lamp, this sprouter requires only a very small flame in any kind of weather. Made of No. 26 galvanized steel, walls lined with ruberoid roofing. Grain trays 18 inches square; bottoms perforated for moisture and ventilation; rat and mouseproof; glass doors admit light to stimulate sprouting. Base of sprouter contains two grain trays and a moisture pan, and each of the sections contains two grain trays. Capacity of base and of each section is one-fourth bushel (for 30 hens).

No. 65 — Section only.....	Each, \$7.50
No. 66 — Base only.....	Each, 10.00
No. 67 — Complete outfit.....	Each, 17.50



**CAPONIZING TOOLS**

Caponizing is one of the simplest phases of the poultry industry and can be done by anyone using the Simplicity-Perfection System. Each step is pointed out in clear, concise language, fully illustrated and diagrammed with drawings from life showing the inside of the chicken and the parts to be removed just as you see them when you are caponizing.

"Thread-Thru" Set.....	Each, \$3.50
"Grip-Slot" Set.....	Each, 5.75

**WATER GLASS**

*An Egg Preservative*

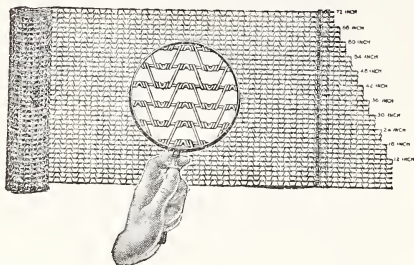
Water Glass is recommended by the U. S. Department of Agriculture as being one of the best preservatives, having no chemical action whatever. It simply seals the pores of the shells, keeping the contents of the egg in the same condition as when put into the solution. If directions are followed fresh eggs will keep perfectly for a year or longer. Use only fresh eggs.

1 pint, \$0.20 each; 1 quart, \$0.30 each, 1 gallon, \$1.00 each.

# U. S. POULTRY FENCE

"The Netting that Stands Alone"

*Something Entirely Different in Poultry Fence*



**Price Practically No More Than Common Poultry Fence Service Worth Many Times More.**

The combination of line and mesh wires, closely woven, prevents any lengthening or narrowing between posts. In erecting U. S. Poultry Fence the line wires permit of being stretched to a high tension, which compels the fence to remain rigid and upright without anchoring it to a baseboard or top rail. These features place it a long stride beyond the Hex mesh netting, which never fails to narrow and lengthen if you attempt to stretch it to a tension required to prevent sagging. There is no netting on the market that compares with U. S. Poultry Fence for strength, beauty, and durability, and we invite comparison with other makes, knowing that all our claims of superiority will be substantiated.

**Galvanized after Weaving 150 linear feet in a Bale**

### TWO-INCH MESH — No. 19 WIRE

Width, inches	12	18	24	30	36	48	60	72
Weight, lbs. per roll	12½	17½	23	28	33½	43	53	63
Price, per roll	\$1.98	\$2.84	\$3.63	\$4.33	\$4.95	\$6.60	\$8.25	\$9.90

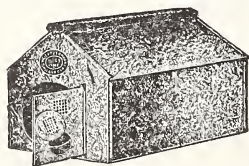
### ONE-INCH MESH — NO. 20 WIRE

Width, inches	12	18	24	30	36	48
Weights, lbs. per roll	20	29½	37½	45	53	71
Price, per roll	\$3.96	\$5.69	\$7.26	\$8.66	\$9.90	\$13.20

### TWO-INCH MESH — No. 20 WIRE

Width, inches	12	18	24	30	36	48	60	72
Weight, lbs. per roll	11	15	19	22	26	34	41	49
Price, per roll	\$1.71	\$2.46	\$3.13	\$3.74	\$4.28	\$5.70	\$7.12	\$8.55

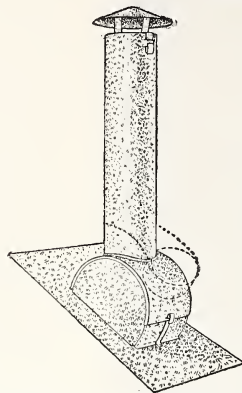
### OAKES SANITARY BROOD COOPS



Made of galvanized iron. The bottom is removable so that the coop may be easily cleaned.

- No. 107 Square Brood Coop.....*Each*, \$2.50
- No. 110 Round Brood Coop.....*Each*, 3.00

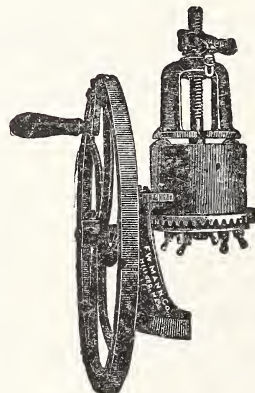
### OAKES ADJUSTABLE ROOF SADDLE For Coal-Burning Brooder Stoves



With this new Oakes product you can set up any standard make of brooder stove in any ordinary building without the trouble and expense of constructing a special chimney. Simple, durable, easy to attach, positive protection against over heated smoke pipe. The Roof Saddle makes a perfectly water-tight and fireproof job where pipe goes through the roof, regardless of style of roof or kind of roofing material. Adjustable to pitch of roof, from steepest to flattest; rustproof—made from No. 28 galvanized iron; rainproof—water can't run down pipe on brooder stove.

- No. 142, 4-inch, weight 6½ lbs., price..... \$2.50
- No. 143, 5-inch, weight 6½ lbs., price..... 2.50

### MANN'S GREEN BONE CUTTERS



- No. 5 C.....\$12.00
- No. 5 B..... 15.00
- No. 5 BM..... 18.00
- No. 7..... 19.75
- No. 7½..... 28.00
- No. 9..... 30.00
- No. 11..... 45.00
- No. 12..... 65.00
- No. 15..... 125.00
- No. 18..... 175.00

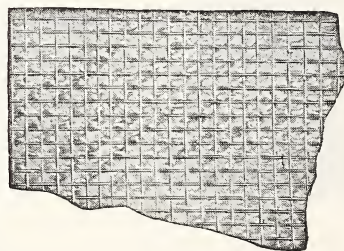
Poultry raisers want eggs when eggs are worth the most. Green Bone and raw meat produce them. The Mann Cutters are the only ones that have stood the test of time.

### FLINTKOTE ROOFING PRODUCTS

- Black Waterproof Paper, 50 lb.....*Per Roll*, 4.20
- Black Waterproof Paper, 35 lb.....*Per Roll*, 3.25
- Rex Flintkote Roll Roofing, 35 lb.....*Per Square*, 1.85
- Rex Flintkote Roll Roofing, 50 lb.....*Per Square*, 2.70
- Rex Flintkote Roll Roofing, 60 lb.....*Per Square*, 3.50
- Rex Flintkote Roll Roofing, 70 lb.....*Per Square*, 4.40

*Note: A square is sufficient material to cover 100 square feet of roof surface, with all necessary overlap, when laid according to our directions.*

### CEL-O-GLASS



Cel-O-Glass is a high grade, low-priced substitute for glass. It is unaffected by rain, snow, sun or wind; it can be bent or cut to any desired shape and is practically indestructible. It is made by treating coarse mesh wire cloth in such a manner that the open spaces

between the strands are filled with a clear, transparent, tough but flexible substance which will not rub or peel off, dry up or become brittle. It can be used to replace ordinary glass and offers a decided advantage by the ease with which it can be handled, and by entirely eliminating breakage.

Cel-O-Glass. Price per sq. ft., 20¢. In full rolls 100 ft. X 3 ft., 300 sq. ft.; or 50 ft. X 3 ft., 150 sq. ft. at 18¢ per sq. ft.

# POULTRY AND PIGEON FEEDS AND REMEDIES

## POULTRY FEEDS

If required by Parcel Post add charges

### PRATT'S BABY CHICK FOOD

This is one of the greatest money savers and greatest chick feeders ever placed on the market. Every man, woman or child who raises little chicks, turkeys, ducks and geese, should have at least one package of Pratt's Baby Chick Food. It is a scientific food ration to be fed for the first three weeks. If you want real success with your hatches, if you want to save all the money by chicks, if you want to grow them fast, get Pratt's Baby Chick food on our recommendation for your first trial; after that you will never be without it.



Per 2½-lb. package.....	\$0.25
Per 5¾-lb. package.....	.50
Per 5-lb. bag.....	.45
Per 14-lb. bag.....	1.35
Per 25-lb. bag.....	2.00
Per 50-lb. bag.....	3.10
Per 100-lb. bag.....	6.00

### PRATT'S BUTTERMILK GROWING MASH

**Ingredients:** Dried buttermilk, oatmeal, cornmeal, ground clipped oats, wheat middlings, wheat bran, meat scrap, bone meal and fish meal. It will keep them strong and healthy. To be fed young chickens after they are six weeks old; fed in conjunction with Pratt's Intermediate Scratch Feed. *Price per 100-lb. bag, \$4.00.*

### PRATT'S INTERMEDIATE SCRATCH FEED

**Ingredients:** Cracked corn, wheat, hulled oats, clipped oats, milo, kaffir corn and buckwheat. To be fed in conjunction with Pratt's Growing Mash and when chickens are about six weeks old. Analysis—Protein, 10 per cent; fat, 2.5 per cent; fibre, 5 per cent. *Price per 100-lb. bags, \$3.25.*

### PRATT'S SUPREME BUTTERMILK LAYING MASH

**Ingredients:** Dried buttermilk, wheat bran, wheat middlings, ground clipped oats, corn meal, corn feed meal, linseed oil meal, alfalfa, meat scraps, fish meal. For full grown fowls. The mash that makes eggs. *Price per 100-lb. bag, \$3.85.*

### PRATT'S VICTORY SCRATCH CHICK FEED

A well balanced mixture of fine cracked grain, free from dust, and grit. *Per 100 lbs. \$3.25.*

### PRATT'S VICTORY SCRATCH FEED FOR POULTRY

A mixture of wheat, corn, and other suitable grains for grown fowls, no grit. *Per 100 lbs. \$3.00.*

## O. K. POULTRY LITTER

will keep your Poultry houses and Chicken yards clean and dry.

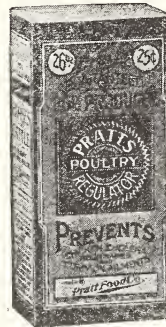
Trial bales, each \$1.00; large bales (about 167 lbs.) each \$4.00.

## POULTRY REMEDIES

If required by Parcel Post add charges

### PRATT'S POULTRY REGULATOR

(Formerly called Pratt's Poultry Food)



Pratt's Poultry Regulator overcomes the difficulties met by every poultryman by regulating the blood, bowels and digestive organs of all fowl. Thus it keeps the bird in robust health, produces good rich blood, healthy fat, sturdy muscles, strong bones, red combs and wattles, brilliant feathers and fertile eggs. It stands unrivalled as an egg producer, and when regularly used, the hens lay throughout the year.

Per 26-oz. package.....	\$0.25	Per 12-lb. pail.....	\$1.65
Per 4-lb. package.....	.50	Per 25-lb. pail.....	3.00

### PRATT'S ROUP CURE

Is a scientific preparation compounded into a fine powder, and when mixed with water, is absorbed by the blood at once, purifying the system, allaying inflammation, and reducing the fever. It not only cures but prevents roup, colds, canker, catarrh and diphtheria, and should be given to all fowls frequently to keep diseases away. *Small pkg. 25¢; large pkg. 50¢.*

### PRATT'S WHITE DIARRHOEA REMEDY

This remedy will positively save many dollars' worth of little chicks to poultry raisers. It has taken us years to find a remedy for White Diarrhoea and we are so sure that we have it in this article that we authorize our dealers to refund the purchase price in case it fails. *Small pkg. 25¢; Extra large pkg. 50¢.*

### PRATT'S POULTRY DISINFECTANT

Will protect your birds from nearly all the serious germ diseases. It gets rid of lice and mites, prevents roup, cholera, gapes, scaly leg and a host of other troubles. Wonderfully effective in ridding cattle, horses, hogs, sheep, and dogs of parasites and disease bacteria. *Per 1 quart can 55¢; per ½ gallon 95¢; per 1 gallon \$1.60.*

### PRATT'S POWDERED LICE KILLER

Non irritating. It quickly kills lice on small chicks as well as grown poultry. Can also be used on horses and other farm stock. *Small pkg. 25¢; large pkg. 50¢.*

### PRATT'S POULTRY WORM POWDER

Specially prepared for destruction of worms in poultry, horses, cows, hogs, and sheep. *Per 1 lb. pkg. 25¢; 2-½ lb. pkg. 50¢.*

### PRATT'S SPECIAL COMPOUND

To be administered in the drinking water and will be found of great value in aiding digestion of poultry, etc. *Small pkg. 25¢; Large pkg. 50¢.*

### PRATT'S SORE HEAD AND CHICKEN POX

#### PREPARATION

Acts quickly, checking the spread of the contagion, and healing the sores. *Per pkg. 30¢.*

### PRATT'S HEAD LICE OINTMENT

For use on baby chicks, to kill head lice and other parasites. *Per tube 30¢.*

### PRATT'S RED MITE SPECIAL

An effective liquid for exterminating blood-sucking mites, to be sprayed on roosts, etc. *Per one qt. can 50¢; 2 qt. can 90¢; 1 gallon can \$1.50.*

### PRATT'S CONDITION TABLETS

Will help prevent colds, roup, and liver troubles. Used extensively as an aid in putting showbirds into proper condition quickly. *Small pkg. 25¢; large pkg. 50¢.*

### PRATT'S LIQUID LICE KILLER

An effective and quick acting liquid for destroying poultry lice, etc. *Quart cans 50¢ each.*

### PRATT'S HEALING OINTMENT

For man and beast. Quickly heals sores, cuts, scratches, etc. *Per tube 30¢.*

All Prices Subject to Change without Notice

**BARNES' WHITE DIARRHŒA REMEDY**

Per 6 oz. bottle, 35¢; pint bottle, 65¢.

**BARNES CHICKEN-POX TABLETS**

Three sizes: \$50¢, \$1.00 and \$2.00.

**BARNES' COLD REMEDY**

Small size 50¢; Large size \$1.00.

**EMULSIONIZED PHOSPHATED BRAN**

For the same purpose as the Barnes' Emulsion

Prepared for those Poultrymen who prefer it in the dry form. Use 20 pounds to the ton of Dry Mash. Price: 50 cents per pound.

**ALFALFA MEAL**

Our brand of best pea-green California Alfalfa, grown on irrigated land, rich in protein; one of the best green feeds during the Winter for poultry.

**Directions for Feeding:** Pour on boiling hot water, cover, let steam an hour, then mix with the usual morning mash at the rate of one-third alfalfa to two-thirds the regular ground grains. Shipped in 100 lb. bags only. Per 100 lbs. \$2.75.

**BANNER BRAND CUT CLOVER**

Made from the best New York grown Red Clover, ground medium fine, all from Red Clover hay.

**Directions for Feeding:** Pour on boiling water, cover, let steam an hour, then mix with the usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Per 50 lb. bag, \$1.65.

**BLATCHFORD'S CALF MEAL**

A valuable feed for pigs, colts, lambs, and poultry. Blatchford's Calf Meal is not a stock food; it contains no drugs, medicine or stimulants; it is purely and simply a baby food for young animals. A 100 lb. bag makes 100 gallons of rich, nutritious gruel, thoroughly cooked and prepared for digestion. Per 100 lbs., \$6.00; 50 lbs., \$3.25; 25 lbs., \$1.85; f. o. b. Boston.

**CARBOLA**

Disinfecting Germ-Killing White Paint

The Disinfectant that paints. Use it instead of white-wash. Put on with a brush or sprayer. A snow-white cold-water paint that will not blister, flake or peel off, combined with a germicide 20 times stronger than carbolic acid but neither caustic nor poisonous. Particularly good for use in stables, cow barns, chicken coops, dairies, hog pens, creameries, cellars, factories and outbuildings.

Per 5 lb. box..... \$0.75 Per 50 lbs. (50 gals.) \$5.00  
Per 10 lb. (10 gals.).... 1.25

**RUST HAVEN'S ROUP PILLS**

An old safe, reliable remedy for Poultry Roup. Small size boxes, 25¢; large size boxes, \$1.00.

**GROUND BEEF SCRAPS**

Always freshly ground from the best kettle rendered cake scrap.  
Per 50-lb. bag..... \$2.50  
Per 100-lb. bag..... 4.00  
Per ton..... 75.00

**GROUND OYSTER SHELLS**

Per 100-lb. bag..... \$1.50  
500-lb. lots, per 100 lbs..... 1.25

**KAPAILO WHITE CRYSTAL POULTRY GRIT**

Screened from pure White Crystalline Rock.

Laboratory Analysis shows material consists of approximately 65% Carbon Dioxide and Calcium Oxide or "Lime and Crystal," 30% Magnesium Oxide and 5% Silica.

Per 50-lb. bag..... \$0.75  
Per 100 lb. bag..... 1.00

**POWNAL LIMESTONE GRIT**

Limestone Grit serves a three-fold purpose: as grit, and for bone and eggshell building. Some authorities claim it is equal or superior to oyster shells. Two sizes, hen and chick, both same price. Per 50 lb. bag 75¢; per 100 lb. bag \$1.00.

**BONE MEAL FOR POULTRY AND CATTLE**

Per 50-lb. bag..... \$2.00  
Per 100-lb. bag..... 4.00

**CRACKED POULTRY BONE**

Coarse cracked bone for full grown fowl.  
Per 100 lbs..... \$4.00

**POULTRY CHARCOAL**

Is especially prepared for poultry. It is carefully and uniformly graded in just the right sizes, is free from ammonia and other dangerous poisons, contains no useless dust or dirt, and is the best charcoal sold for poultry. It is manufactured in four grades: Fine powdered, for mash foods and ducks; No. 1, Fine Granulated, for brooder chicks and dry chick food mixtures; No. 3, Medium Granulated, for half-grown fowls and pigeons; No. 2, Coarse Granulated, for full-grown fowls, geese and turkeys. All grades same price.

Per 50-lb. sack..... \$1.60  
All sizes in { 1 lb. pkg..... 1.00  
                  { 5 lb. pkg..... 1.50

**"OLD TRUSTY" SUPREME DOG FOODS**

In Bulk or Carton



"Old Trusty" foods are absolutely clean, thoroughly baked and easily digested, all of which means health, vigour, and avoidance of skin and internal disorders.

A 5-lb. Bag of "Old Trusty" All Terrier Food will convince you of the high food value of "Old Trusty's" Products. Price 75¢.

	100 lbs.	50 lbs.	25 lbs.	10 lbs.	5 lbs.
All Terrier.....	\$9.25	\$4.65	\$2.50	\$1.25	\$0.75
Top Notch.....	9.25	4.65	2.50	1.25	.75
Puppy Meal.....	9.25	4.65	2.50	1.25	.75
Puppy Cakes.....	9.25	4.65	2.50	1.25	.75
Dog Cakes.....	8.25	4.20	2.20	1.25	.75
Tit Bits.....	10.25	5.25	2.75	1.50	.90

**POULTRY and PIGEON GRAIN**

Barley, good feeding quality. Per 100 lbs.....	\$3.00
Buckwheat, good feeding quality. Per 100 lbs.....	4.00
Sunflower, large Russian striped, re-cleaned. Per lb. 12¢; Per 100 lbs.....	9.00
Millet, good feeding quality. Per lb., 8¢; Per 100 lbs....	6.00
White Kaffir Corn, re-cleaned. Per 100 lbs.....	4.00
Hard Wheat, re-cleaned. Per 100 lbs.....	3.50
Mixed Grain and Small Millet, suitable for feeding Wild Birds. Per 100 lbs.....	8.00
Vetch, re-cleaned, for Pigeons. Per 100 lbs.....	7.00
White Field Peas. Per 100 lbs.....	7.00
Mixed Grain with Hemp and Peas, for Pigeons. Per 100 lbs.....	6.00
Hemp Seed, re-cleaned. Per 100 lbs.....	8.00

**CONKEY'S ROUP CURE**

The well-known reliable roup remedy, powder form.  
Small package..... \$0.30  
Medium package..... .60  
Large package..... 1.20



**LAMBERT'S DEATH TO LICE**

recommended to kill lice on fowls, domestic animals, etc., and could be used frequently at all seasons of the year. It is harmless to human and animal life.

Per 5-oz. box.....	\$0.15
Per 15-oz. box.....	.25
Per 3-lb. package.....	.50
Per 100-oz. package.....	1.00

**PURE DRY YEAST FOR POULTRY (FLEISCHMANN'S)**

east—the Vitalizer. Now used (in a dry, highly-concentrated form especially adapted to animals) by famous breeders, successful poultrymen, and scientific stock-raisers everywhere as an indispensable factor in their daily feeding operations. Two sizes. Small pkg. 1 lb. size, \$1.00; 2½ lb. pkg. \$2.00. Parcel post, extra.

**CHINA NEST EGGS**

Per dozen.....	\$0.40
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**SYLPHO-NATHOL**

cleans and heals all sorts of cuts, bruises and sores. It is sure death to all kinds of bacteria and insects, and is unsurpassed as a disinfectant. For domestic animals, poultry and poultry houses it is the thing. A 35¢ bottle makes 5 gals.; 65¢ bottle makes 10 gals.; \$1.25 bottle, 50 gals. solution; 1 gal. can, 300.

**SPIRALETS**

**Celluloid Poultry Bands**

Best and cheapest to use. Last a lifetime. Put on and take off easily. Slip on just like a key ring. Will not come off. Birds cannot lose or remove them. Colours: Black, Blue, Green, Pink, Red, White, Yellow.

<i>Sizes:</i>	
No. 4 — Baby Chicks	No. 11 — Plymouth Rock Hens
No. 5 — Small Pigeons	R. I. Red Hens
	Orpington Hens
No. 6 — Growing Chicks	Leghorn Cocks
Large Pigeons	
No. 7 — Bantams	No. 12 — Jersey Giant Hens
Hamburgs	Cochin Hens
	Brahma Hens
No. 8 — Leghorn Hens	Langshan Hens
Guineas	Cornish Hens
	American Breed
	Cocks
No. 9 — Large Leghorn Hens	No. 14 — Jersey Giant Cocks
Games	Turkey Hens
	Geese
No. 10 — Minorca Hens	No. 16 — Turkey Toms
Wyandotte Hens	
Andulasia Hens	
Cross Breed	

*Please order by number*

Per dozen.....	\$0.15
Per 100.....	.75

*Special price on large quantity*



**Double Clinch, Aluminum**      **Leader Adjustable**

**DOUBLE CLINCH ALUMINUM LEG BANDS**

No. 1 for Bantams, No. 2 for Mediterraneans, No. 3 for American females, No. 4 for American males, Asiatic females, small turkeys; No. 5 for Asiatic males and turkeys. We number them to order.

Per dozen.....	\$0.15
Per 100.....	.75

*Postpaid. Numbering extra, 10¢ per 100.*

**LEADER ADJUSTABLE LEG BANDS**

Latest and best adjustable leg band out. Has neat, compact and smooth fastening with no catching points; easily attached and are absolutely secure. Made in two sizes. No. 1 for Bantams or Mediterraneans, No. 2 for Americans.

Per dozen.....	\$0.15
Per 100.....	.75

*Postpaid. Numbering, extra 10¢ per 100*

**ROGER'S DISINFECTANT (Liquid)**

For general disinfectant purposes. It kills disease germs. Use at rate of one and one-half ounces to one gallon of water. As an antiseptic for treatment of cuts, burns, etc., use one-half teaspoonful in a tumbler of water. Per 1 quart can 75¢; per 1 gallon \$2.50.

**MILKOL**

An antiseptic, a disinfectant, cleanser, a curative agent. Keeps your live-stock clean and healthy, cleanses and purifies their quarters. Absolutely safe to use, non-poisonous and non-corrosive. One gallon makes from 60 to 256 gallons. Directions on every can.

Per 1 gallon can.....	\$2.00
5 gallon can, per gallon.....	1.50

**BRECK'S NICOTINE REAGENT CAPSULES**

Nicotine and Lloyd's Reagent

Nicotine Alkaloid.....	13%
Inert material.....	87%

For the eradication of round worms in poultry. Each pulvule contains 350 milligrams of a mixture of:

Black Leaf 40.....	6.6 cc.
Lloyd's Alkaloid Reagent.....	16. Gms.

As suggested by the College of Agriculture University of California, do not use for badly emaciated birds and always feed normally before dosing; *i. e.*, never fast them.

*Dose:* One capsule to the bird, place well down the throat.

*Prices:* 100 capsules, \$1.00; 500 Capsules, \$4.50; 1000 Capsules, \$8.00.

**"GOLD LEAF" TOBACCO DUST**

Guaranteed to contain not less than 1 per cent Nicoteen. Recommended as a Poultry Vermifuge. The Massachusetts Agricultural Station recommends using 2 lbs. of Tobacco Dust thoroughly mixed in each 100 lbs. Mash. We recommend following the directions given in the Massachusetts Agricultural Bulletin, entitled, "Intestinal Worms of Poultry," by William C. Monahan.

*Per 1 lb. package, 10¢; 5 lb. package, 50¢; 25 lb. package, \$2.00; 100 lb. bag, \$6.00. Parcel Post, extra.*

**CARBOLINEUM, "ARROW BRAND"**

Used to kill chicken mites in poultry houses. A single application to the interior of the poultry house will exterminate and keep away these pests. Also used as a wood preserving paint. Recommended by the Massachusetts Agricultural Station and the United States Department of Agriculture. Per 1 gal. cans, \$1.75; 5 gal. cans, \$7.00; 10 gal. cans, \$12.50.

**KOW-KARE**

It is a medicine for cows only. It prevents abortion, cures barrenness, removes retained afterbirth, prevents tuberculosis, stops scours, cures milk fever, caked udder, swelling in the bag, bloating, red water, increases the flow of milk, cures cows "off their feed," improves the quality of the milk.

Small size.....	\$0.65
Large size.....	1.25

**BAG BALM**

For bunches, caked bags, cuts, chapping and inflammation. Per package. (Parcel Post, extra.)..... \$0.60

**COW'S RELIEF**

Is guaranteed to cure Caked Bag caused by garget, injury, overfeeding or calving; sore or injured Teats, Spider in the Teat, Stricture, Hard Milkers, Cow Pox; is especially valuable for heifers with the first calf, to remove the soreness and swelling that is too frequently a cause of kickers and hard milkers. Your money back if it does not satisfy you.

Small package.....	\$0.50
Large package.....	1.00

**GARGET REMEDY**

This remedy has stood test of twenty years and is a complete success. It will not injure the butter or lessen flow of milk.

Per can.....	\$0.65
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## *A Life Saver for Poultry*

# BARNES' WORM EMULSION

Millions of fowls are killed every year by intestinal worms. Nearly every fowl has them in more or less serious numbers.

The ordinary worm remedy aims to poison or weaken the worm and cause it to be expelled. The birds have to be dieted or starved during this process and this throws them off their laying. Even the tiniest worm contains thousands of eggs which will live in or on the ground for a long time and are sure to be picked up by healthy birds in feeding.

The Barnes method is to use nature's own means of fighting the worm — to digest it. Barnes' Worm Emulsion adds to the birds' digestive juices (which are always weakened by forced feeding) and makes the fowl digest the worm including the worm eggs. This not only destroys the worm and its eggs but uses the enemy for food.

Hundreds of poultry raisers in New England have tried it and they know it works. We know it works too for we have constant reorders from them. A smart poultryman won't waste his money on remedies that don't cure.

Barnes' Worm Emulsion not only cures the bird of worms and the troubles that go with worms but it helps the bird's digestion and enables it to assimilate more feed after the worms are killed.

Barnes' Worm Emulsion should be used in all drinking water for your fowls from the first water the chick drinks until the bird is ready for market. The cost is nothing compared with the loss in money from dead birds, the lost weight due to the activity of the worms, and the loss in egg production.

Dosage: 1 teaspoonful to 1 quart of water; 1 ounce to 1 gallon.

This remedy is furnished in the following sizes:

1 Pint Bottles . . . . . each \$0.60	5 Gallon Cans . . . . . each \$12.50
1 Quart Bottles . . . . . each 1.00	30 Gallon Barrels . . . . . each 58.50
1 Gallon Cans . . . . . each 3.00	50 Gallon Barrels . . . . . each 92.50

*When cash accompanies the order these prices include delivery by Parcel Post, Express or Freight (our option) in New England*

*Exclusive New England Distributors*

**BRECK'S**

85 State Street · Boston

ORDER BLANK FOR ROSES, SHRUBS, VINES, and PLANTS

*Tear Out This Leaf and Mail to*

**BRECK'S NURSERIES · LEXINGTON · MASS.**

Name..... Date..... 1927

Street.....

Town or City..... State.....

Shipping address if different from above:.....

Ship via: Express..... Freight..... Parcel Post..... (We do not recommend P. P. for plants)

*Our Prices do not Include Delivery*

NOTICE: We give no warranty express or implied as to description, quality, productiveness, or any other matter of any nursery stock, plants, bulbs, or seeds we sell, and will not be in any way responsible for the crop. *Breck-Robinson Nursery Co.*

Order Recd. Amount Enclosed \$.....

Quantity	Variety	@ Each	Amount	Quantity	Variety	@ Each	Amount
<b>ROSES</b>				<b>HYBRID TEA ROSES -- Continued</b>			
<i>Prices given are for Dormant Roses. If Potted Roses are wanted add 25¢ each and mark "Potted."</i>				<b>Red Shades</b>			
<b>HYBRID TEA ROSES</b>				Chateau de Clos Vougeot — Velvet scarlet..... 1.00			
<b>Apricot and Copper</b>				Edward Mawley — Rich crimson... 1.00			
Dorothy Page Roberts — Coppery pink..... \$1.00				General MacArthur — Scarlet crimson..... 1.00			
Lady Pirrie — Reddish salmon..... 1.00				Gruss an Teplitz — Scarlet to velvety crimson..... 1.00			
Los Angeles — Flame pink toned with coral..... 1.25				Laurent Carle — Velvet crimson... 1.00			
Mme. Edouard Herriot — Coral red, yellow base..... 1.00				Red Radiance — Deep red..... 1.00			
Souvenir de Georges Pernet — Orient red, yellow shadings..... 1.25				<b>White</b>			
Wm. F. Dreer — Soft shell pink, rich golden yellow base..... 1.00				British Queen — Buds slight pink; flowers pure white..... 1.00			
<b>Light Pink</b>				Edel — Ivory white..... 1.00			
Antoine Rivoire — Rosy flesh on yellow ground..... 1.00				Kaiserin Augusta Victoria — Pure white..... 1.00			
Lady Ursula — Flesh pink..... 1.00				Killarney White — Pure white..... 1.00			
La Tosca — Silvery pink..... 1.00				Mme. Jules Bouche — Pure white; very double..... 1.00			
Mrs. Charles Bell — Shell pink..... 1.00				Wm. R. Smith — Creamy white..... 1.00			
Prince de Bulgarie — Silvery pink... 1.00				<b>HYBRID PERPETUAL ROSES</b>			
Rose Marie — Rose pink..... 1.00				Alfred Colomb — Carmine crimson... 1.00			
<b>Dark Pink</b>				Frau Karl Druschki — Pure white... 1.00			
America — Rose pink..... 1.00				General Jacqueminot — Brilliant crimson..... 1.00			
Columbia — Rose pink..... 1.00				George Arends — Bright pink..... 1.00			
Jonkheer J. L. Mock — Carmine pink outside; lighter inside..... 1.00				Mrs. John Laing — Soft pink..... 1.00			
Killarney Brilliant — Bright pink, long buds..... 1.00				Paul Neyron — Deep rose..... 1.00			
Lady Alice Stanley — Coral pink... 1.00				Ulrich Brunner — Cherry red..... 1.00			
Radiance — Deep silvery pink..... 1.00				<b>CLIMBING ROSES</b>			
<b>Salmon Pink</b>				American Pillar — Single pink, white centre..... .75			
Betty — Coppery rose, with golden yellow..... 1.00				Christine Wright — Double, wild-rose pink..... .75			
Dean Hole — Silvery carmine, shaded salmon..... 1.00				Climbing American Beauty — Rich red..... .75			
Mme. Abel Chatenay — Rosy salmon. 1.00				Doctor W. Van Fleet — Delicate flesh pink..... .75			
Mme. Butterfly — Brilliant pink, suffused apricot..... 1.00				Dorothy Perkins — Shell pink..... .75			
Ophelia — Salmon flesh..... 1.00				Emily Gray — Golden yellow..... 1.00			
Willowmere — Coral red, opening shrimp pink..... 1.00				Excelsa — Brilliant scarlet..... .75			
<b>Yellow</b>				Hiawatha — Single, ruby-carmine, white centre..... .75			
Duchess of Wellington — Orange buds, open flowers yellow... 1.00				Mary Wallace — Clear rose-pink... 1.25			
Golden Emblem — Clear yellow... 1.00				Paul's Scarlet Climber — Vivid scarlet..... 1.00			
Golden Ophelia — Golden yellow... 1.00				Silver Moon — Single white..... .75			
Lady Hillingdon — Apricot yellow... 1.00				Tausendschön — Semi-double, shell pink..... .75			
Mrs. Aaron Ward — Indian yellow... 1.00							
Souvenir de Claudius Pernet — Sun-flower yellow..... 1.50							
<b>Total this column</b>				<b>Total this column</b>			

Quantity	Variety	@ Each	Amount	Quantity	Variety	@ Each	Amount
<b>FLOWERING SHRUBS</b>				<b>CLIMBING PLANTS</b>			
<b>Azalea</b>				<b>Ampelopsis</b>			
.....	Calendulacea (Flame Azalea) 2 ft.	\$3.00		.....	Quinquefolia	\$.50	
.....	Kaempferi (Scarlet Azalea) 2 ft.	4.00		.....	Tricuspidata (Boston Ivy)	.75	
.....	Mollis (Dwarf) 18 in.	3.00		<b>Aristolochia</b>			
<b>Buddleia</b>				.....	Sipho (Dutchman's Pipe)	1.50	
.....	Magnifica	.50		<b>Clematis</b>			
<b>Calycanthus</b>				.....	Paniculata	.50	
.....	Floridus (Allspice)	.60		<b>Euonymus</b>			
<b>Cornus</b>				.....	Radicans (Evergreen)	.50	
.....	Siberica (Red-barked Dogwood)	.60		<b>Honeysuckle</b>			
<b>Cydonia</b>				.....	Hall's Japan	.50	
.....	Japonica (Japan Quince)	.75		<b>Wistaria</b>			
<b>Deutzia</b>				.....	Chinensis — Blue	1.50	
.....	Crenata Pride of Rochester — Tall, Pink	.60		<b>PERENNIAL PLANTS</b>			
.....	Gracilis (Slender Deutzia) Dwarf, White	.60		<b>DELPHINIUM — LARKSPUR</b>			
<b>Forsythia</b>				.....	Belladonna — Light blue	For 10 \$2.50	Each \$.30
.....	Fortunei (Golden Bell)	.60		.....	"Hollyhock" Delphinium		2.00
.....	Suspensa (Weeping Golden Bell)	.60		<b>GERMAN IRIS</b>			
<b>Hibiscus (Rose of Sharon)</b>				.....	Atropurpurea — Claret purple	2.20	.25
.....	Double Blue	.60		.....	Caprice — Rosy red	2.50	.30
.....	Double Pink	.60		.....	Foster's Yellow — Creamy yellow	2.50	.30
.....	Double Red	.60		.....	Gracchus — S. yellow; F. velvet purple	2.20	.25
.....	Double White	.60		.....	Lohengrin — Violet mauve	4.00	.50
<b>Hydrangea</b>				.....	Mrs. H. Darwin — Snow white	2.20	.25
.....	Paniculata grandiflora	.75		.....	Pallida Dalmatica — Lavender blue	3.00	.35
.....	Arborescens (Snowball Hydrangea)	.75		.....	Queen of May — Bright rosy-lavender	2.20	.25
<b>Kerria (Globe Flower)</b>				.....	Rhein Nixe — S. pure white; F. violet lilac edge	4.50	.50
.....	Japonica — double yellow	.75		.....	Sherwin Wright — Golden yellow	4.50	.50
<b>Lonicera (Bush Honeysuckle)</b>				<b>HARDY PHLOX</b>			
.....	Tatarica — Pink	.60		.....	Annie Cook — Flesh pink	2.50	.30
.....	Maackii White	.75		.....	B. Compte — Rich purple	2.50	.30
<b>Philadelphus</b>				.....	Beacon — Brilliant cherry red	2.50	.30
.....	Coronarius (Mock Orange)	.60		.....	Cameron — Soft pink	2.50	.30
.....	Foliis Aureis (Golden Syringa)	.75		.....	F. A. Buchner — Pure white	2.50	.30
<b>Prunus (Flowering Almond)</b>				.....	Gladstone — Rose colour	2.50	.30
.....	Pink	1.00		.....	Jeanne d'Arc — Late; pure white	2.50	.30
.....	White	1.00		.....	Mme. Paul Dutrie — Soft pink	2.50	.30
<b>Spiræa</b>				.....	Mme. P. Langier — Bright red	2.50	.30
.....	Anthony Waterer (Dwarf Red)	.60		.....	Miss Lingard — Early; white	2.50	.30
.....	Van Houttei — White	.60		.....	Pantheon — Bright carmine	2.50	.30
<b>Syringa (Lilac)</b>				.....	Rynstrom — Carmine rose	2.50	.30
.....	Common Purple	.75		.....	Subulata (Dwarf Moss Pink)	2.50	.30
.....	Common White	.75		<b>PÆONIES</b>			
.....	Double and Single Hybrids	1.25		.....	Boule de Neige — White, centre flaked crimson		.75
<b>Viburnum (Snowball)</b>				.....	Couronne d'Or — White, with circle of yellow stamens		.75
.....	Opulus sterilis (Common Snowball)			.....	Delache — Deep crimson		.75
.....	Tomentosum (Single Japan Snowball)			.....	Edulis superba — Deep rose pink		.75
.....	Plicatum (Double Japan Snowball)			.....	Felix Crousse — Deep ruby red		1.00
<b>Weigelia</b>				.....	Festiva Maxima — Extra large; Ivory white		.75
.....	Floribunda (Crimson Weigelia)	.75		.....	François Ortegat — Semi-double; crimson		.75
.....	Rosea (Pink Weigelia)	.75		.....	Humei — Cherry pink		.75
.....	Eva Rathke (Crimson)	.75		.....	La Tulipe — Light pink, crimson markings		.75
<b>HEDGE PLANTS</b>				.....	Livingstone — Silvery pink		1.00
.....	Berberis Thunbergii. 18-24 in. \$4.00 for 10; \$30.00 per 100			.....	Louis Van Houtte — Dark crimson		.75
.....	California Privet. 2-3 ft. \$12.00 per 100			.....	Officinalis rubra plena — Early; double crimson		1.00
.....	Ibota Privet. 2-3 ft. \$18.00 per 100			<b>Total this column</b>			
.....	Amur River Privet. 2-3 ft. \$18.00 per 100			<b>Total this column</b>			
<b>Total this column</b>				<b>Total this column</b>			

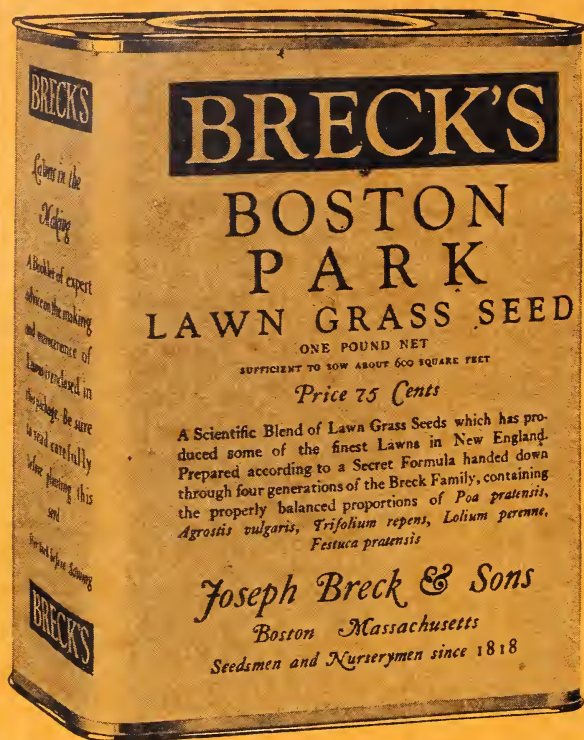
For a complete descriptive list of all nursery stock such as fruit trees, evergreens, shrubs, and trees ask for our Nursery Catalogue.

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### A Spray for Greenhouse and Garden Pests

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